

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - AMBADAR, SHEET - 2, RAIRAKHOL FOREST DIVISION)**

ଶୌରା ଆମ୍ବଡ଼ର ଶିବ କମ୍ପ
ଫାଉଣ୍ଡେସନ୍ ଅଫ
ଆମ୍ବଡ଼ର ଶିବ କମ୍ପ
AMBADAR SHEET No.2
Talcher Division No.55
ଶିବ ସମ୍ବଲପୁର
ଫାଉଣ୍ଡେସନ୍ ଅଫ
ଆମ୍ବଡ଼ର ଶିବ କମ୍ପ
Year 1985-84



Legend

- GEO - REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED CO-ORDINATES OF POINTS

Point No.	Longitude	Latitude	Pointing	Pointing
1	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
2	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
3	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
4	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
5	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
6	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
7	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
8	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
9	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
10	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
11	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
12	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
13	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
14	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
15	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
16	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
17	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
18	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
19	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
20	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
21	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
22	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
23	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
24	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
25	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
26	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
27	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
28	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
29	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
30	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
31	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000
32	85°10'00.0000"	21°07'12.0000"	20000.0000	20000.0000

ଆମ୍ବଡ଼ର ଶିବ କମ୍ପ

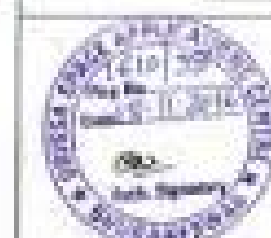
ଆମ୍ବଡ଼ର ଶିବ କମ୍ପ	100	100
ଆମ୍ବଡ଼ର ଶିବ କମ୍ପ	100	100
ଆମ୍ବଡ଼ର ଶିବ କମ୍ପ	100	100
ଆମ୍ବଡ଼ର ଶିବ କମ୍ପ	100	100
ଆମ୍ବଡ଼ର ଶିବ କମ୍ପ	100	100

Drawn by: *[Signature]*
Scale: 1:4000
Date: 10/10/2020

[Signature]
Project Officer

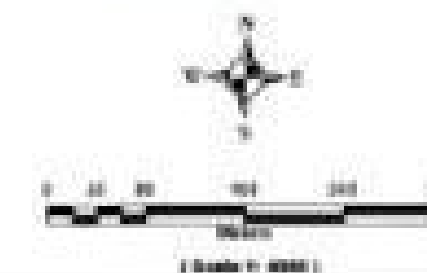
FOREST AREA WITHIN CORRIDOR

Sl. No.	Area (Hectare)	Area (Acres)
1	0.10	0.25
2	0.10	0.25
3	0.10	0.25
4	0.10	0.25
5	0.10	0.25
6	0.10	0.25
7	0.10	0.25
8	0.10	0.25
9	0.10	0.25
10	0.10	0.25
11	0.10	0.25
12	0.10	0.25
13	0.10	0.25
14	0.10	0.25
15	0.10	0.25
16	0.10	0.25
17	0.10	0.25
18	0.10	0.25
19	0.10	0.25
20	0.10	0.25
21	0.10	0.25
22	0.10	0.25
23	0.10	0.25
24	0.10	0.25
25	0.10	0.25
26	0.10	0.25
27	0.10	0.25
28	0.10	0.25
29	0.10	0.25
30	0.10	0.25
31	0.10	0.25
32	0.10	0.25
33	0.10	0.25
34	0.10	0.25
35	0.10	0.25
36	0.10	0.25
37	0.10	0.25
38	0.10	0.25
39	0.10	0.25
40	0.10	0.25
41	0.10	0.25
42	0.10	0.25
43	0.10	0.25
44	0.10	0.25
45	0.10	0.25
46	0.10	0.25
47	0.10	0.25
48	0.10	0.25
49	0.10	0.25
50	0.10	0.25
51	0.10	0.25
52	0.10	0.25
53	0.10	0.25
54	0.10	0.25
55	0.10	0.25
56	0.10	0.25
57	0.10	0.25
58	0.10	0.25
59	0.10	0.25
60	0.10	0.25
61	0.10	0.25
62	0.10	0.25
63	0.10	0.25
64	0.10	0.25
65	0.10	0.25
66	0.10	0.25
67	0.10	0.25
68	0.10	0.25
69	0.10	0.25
70	0.10	0.25
71	0.10	0.25
72	0.10	0.25
73	0.10	0.25
74	0.10	0.25
75	0.10	0.25
76	0.10	0.25
77	0.10	0.25
78	0.10	0.25
79	0.10	0.25
80	0.10	0.25
81	0.10	0.25
82	0.10	0.25
83	0.10	0.25
84	0.10	0.25
85	0.10	0.25
86	0.10	0.25
87	0.10	0.25
88	0.10	0.25
89	0.10	0.25
90	0.10	0.25
91	0.10	0.25
92	0.10	0.25
93	0.10	0.25
94	0.10	0.25
95	0.10	0.25
96	0.10	0.25
97	0.10	0.25
98	0.10	0.25
99	0.10	0.25
100	0.10	0.25



ODISHA SPACE APPLICATIONS CENTRE
Dept. of Science & Technology, Govt. of Odisha
400000, Bhubaneswar

(MOUZA - ANGARAPARA, SHEET-1 , RAIRAKHOL FOREST DIVISION)

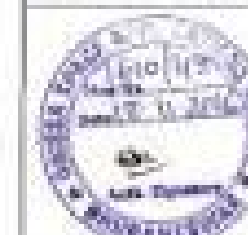


 GEO-REFERENCED POINT
 FOREST INSIDE CORRIDOR
 DOUBLING RAILWAY LINE CORRIDOR

[illegible]

FOREST AREA WITHIN CORRIDOR

SL_NO	PLOT_NO	AREA_AC	AREA_H
1	167	0.057	0.023
2	166	0.002	0.004
3	165	0.076	0.030
4	166	0.034	0.064
5	164	0.036	0.054
6	149	0.011	0.004
7	154	0.063	0.026
8	163	0.176	0.071
9	153	0.043	0.017
TOTAL		0.488	0.203



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45/48 part, Jayadev Park
Bhubaneswar

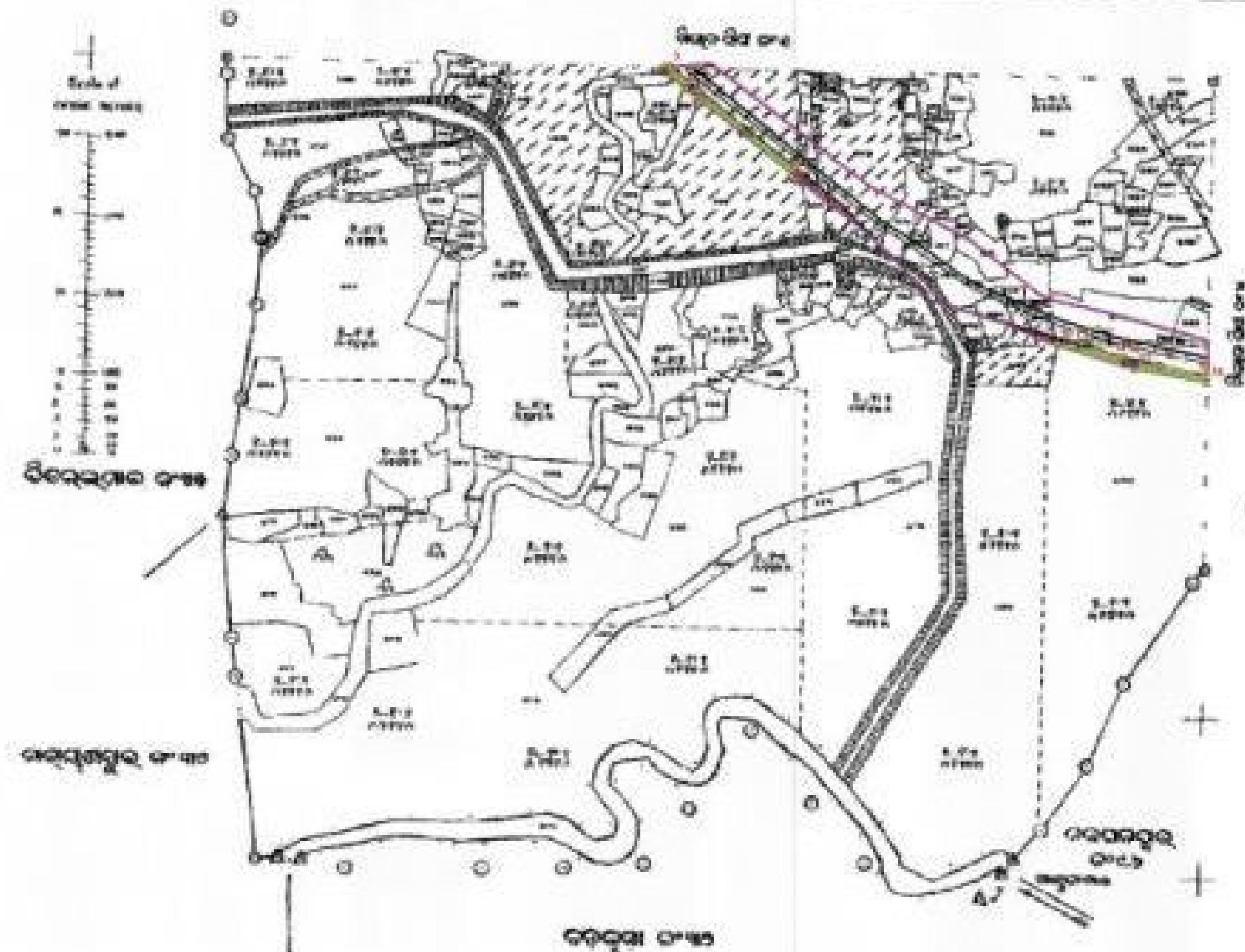
[illegible][illegible]

Certified that this map has been properly received and
 a copy of it has been timely published in accordance with
 rule 29 read with rule 61 of D.C. Code when they
 are so read and filed.

[illegible]
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[illegible]

GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF EAST COAST RAILWAY.
(MOUZA - ANGARAPARA, SHEET- 2 , RAIRAKHOL FOREST DIVISION)

N ମୌଜା ଅଙ୍ଗାରପାରା ଫିଟ ନଂ ୨
 ଗଞ୍ଜାମ ଜିଲ୍ଲା
 ଉତ୍ତର ଉପଖଣ୍ଡ
 ANGARAPARA SHEET NO 2
 ଫୋଟୋ - ୧୯୫୭
 ଡି.ଏ. ପ୍ରଭାକର
 ଉତ୍କଳ ବିଶ୍ୱବିଦ୍ୟାଳୟ, କଟକ
 ୭୫୩ ୦୦୧ - ୦୧



ଅଙ୍ଗାରପାରା

ଅଙ୍ଗାରପାରା ଗ୍ରାମ ପଞ୍ଚାୟତ	—	—
ଅଙ୍ଗାରପାରା ଗ୍ରାମ	—	—
ଅଙ୍ଗାରପାରା ଗ୍ରାମ	—	—
ଅଙ୍ଗାରପାରା ଗ୍ରାମ	—	—
ଅଙ୍ଗାରପାରା ଗ୍ରାମ	—	—
ଅଙ୍ଗାରପାରା ଗ୍ରାମ	—	—
ଅଙ୍ଗାରପାରା ଗ୍ରାମ	—	—
ଅଙ୍ଗାରପାରା ଗ୍ରାମ	—	—
ଅଙ୍ଗାରପାରା ଗ୍ରାମ	—	—

Legend

	Forest Patch
	Existing Land Boundary
	Existing Railway Line
	Proposed Railway line
	Realignement Line
	Govt. & Pvt. Land



Legend

	GEO - REFERENCED POINT
	FOREST INSIDE CORRIDOR
	DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED CO-ORDINATES OF POINTS

Point No	Longitude	Latitude	Country	Marking
1	85°15'N 87°15'E	20°15'N 87°15'E	INDIA	1
2	85°15'N 87°15'E	20°15'N 87°15'E	INDIA	2
3	85°15'N 87°15'E	20°15'N 87°15'E	INDIA	3
4	85°15'N 87°15'E	20°15'N 87°15'E	INDIA	4
5	85°15'N 87°15'E	20°15'N 87°15'E	INDIA	5
6	85°15'N 87°15'E	20°15'N 87°15'E	INDIA	6
7	85°15'N 87°15'E	20°15'N 87°15'E	INDIA	7
8	85°15'N 87°15'E	20°15'N 87°15'E	INDIA	8
9	85°15'N 87°15'E	20°15'N 87°15'E	INDIA	9
10	85°15'N 87°15'E	20°15'N 87°15'E	INDIA	10
11	85°15'N 87°15'E	20°15'N 87°15'E	INDIA	11
12	85°15'N 87°15'E	20°15'N 87°15'E	INDIA	12
13	85°15'N 87°15'E	20°15'N 87°15'E	INDIA	13
14	85°15'N 87°15'E	20°15'N 87°15'E	INDIA	14
15	85°15'N 87°15'E	20°15'N 87°15'E	INDIA	15
16	85°15'N 87°15'E	20°15'N 87°15'E	INDIA	16
17	85°15'N 87°15'E	20°15'N 87°15'E	INDIA	17

FOREST AREA WITHIN CORRIDOR

SL. NO	PLOT NO	AREA AC	AREA HA
1	430	0.039	0.016
2	428	0.292	0.118
3	528	0.418	0.168
4	434	0.031	0.013
5	528	0.001	0.001
TOTAL		0.781	0.326

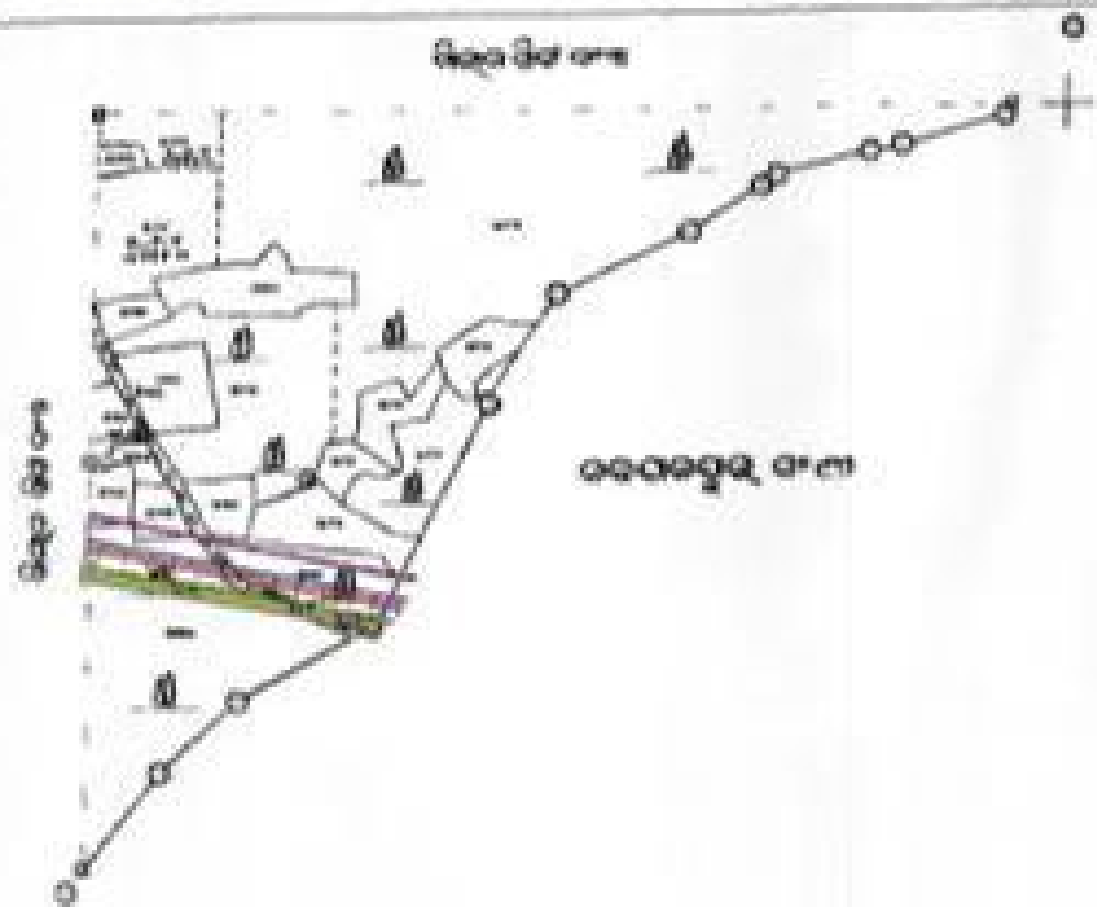
Confirmed that this map has been finally prepared based on a copy of 1:50,000 scale topographic map published in 1957 with only 25 years with scale of 1:50,000 scale, used on 25.08.2012

J. C. Sahoo
 Settlement Officer



ODISHA SPIN APPLICATIONS CENTRE
 (Dept. of Science & Technology, Govt. of Odisha)
 4332 (para), Jayadev, Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - ANGARAPARA, SHEET- 4 , RAIRAKHOL FOREST DIVISION)**



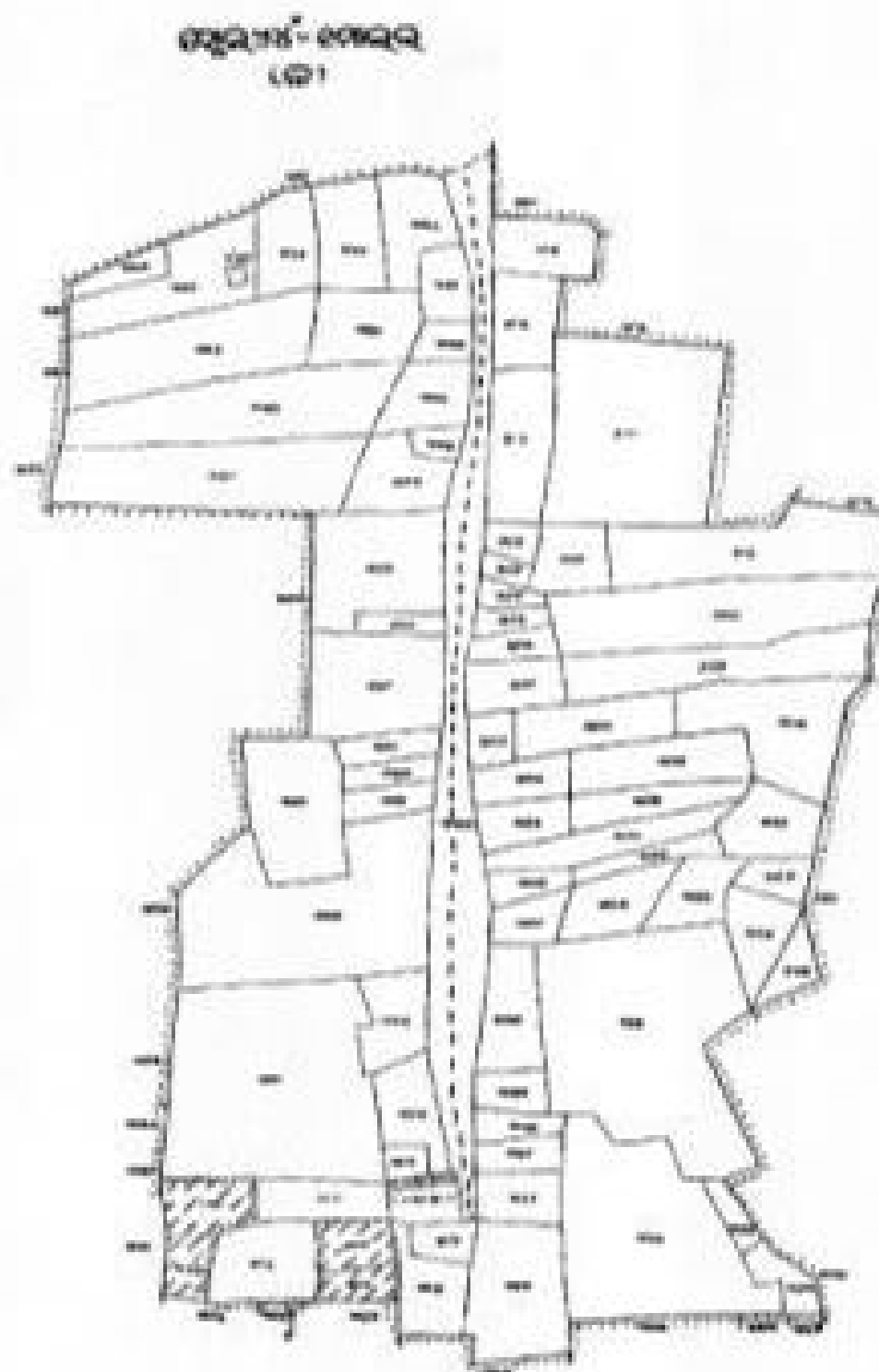
ମୌଜା ଅଙ୍ଗାରପାରା ଗିଡ଼ା ନଂ ୪
 ଗିଡ଼ା ନଂ ୪ ଅଂଶ
 ଗିଡ଼ା ନଂ ୪ ଅଂଶ
 ANGARAPARA SHEET NO 4
 From Sheet No. 3827
ଗିଡ଼ା ଅଂଶ
 ଗିଡ଼ା ନଂ ୪ ଅଂଶ
 ଗିଡ଼ା ନଂ ୪ ଅଂଶ

ଗିଡ଼ା ଅଂଶ

ଗିଡ଼ା ନଂ ୪ ଅଂଶ	ଗିଡ଼ା ନଂ ୪ ଅଂଶ
ଗିଡ଼ା ନଂ ୪ ଅଂଶ	ଗିଡ଼ା ନଂ ୪ ଅଂଶ
ଗିଡ଼ା ନଂ ୪ ଅଂଶ	ଗିଡ଼ା ନଂ ୪ ଅଂଶ
ଗିଡ଼ା ନଂ ୪ ଅଂଶ	ଗିଡ଼ା ନଂ ୪ ଅଂଶ

LEGEND

	BOUNDARY OF TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR
	BOUNDARY OF TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR
	BOUNDARY OF TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR
	BOUNDARY OF TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR



Certified that this map was prepared by the Survey of India, India, and is published by the Survey of India, India, on 28.08.2018.



Legend

- GEO-REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED CO-ORDINATES OF POINTS

Point No	Longitude	Latitude	Easting	Northing
1	85°21'15.15000"	21°18'37.50000"	20995.7794	132700.0000
2	85°21'15.15000"	21°18'37.50000"	20995.7794	132700.0000
3	85°21'15.15000"	21°18'37.50000"	20995.7794	132700.0000
4	85°21'15.15000"	21°18'37.50000"	20995.7794	132700.0000

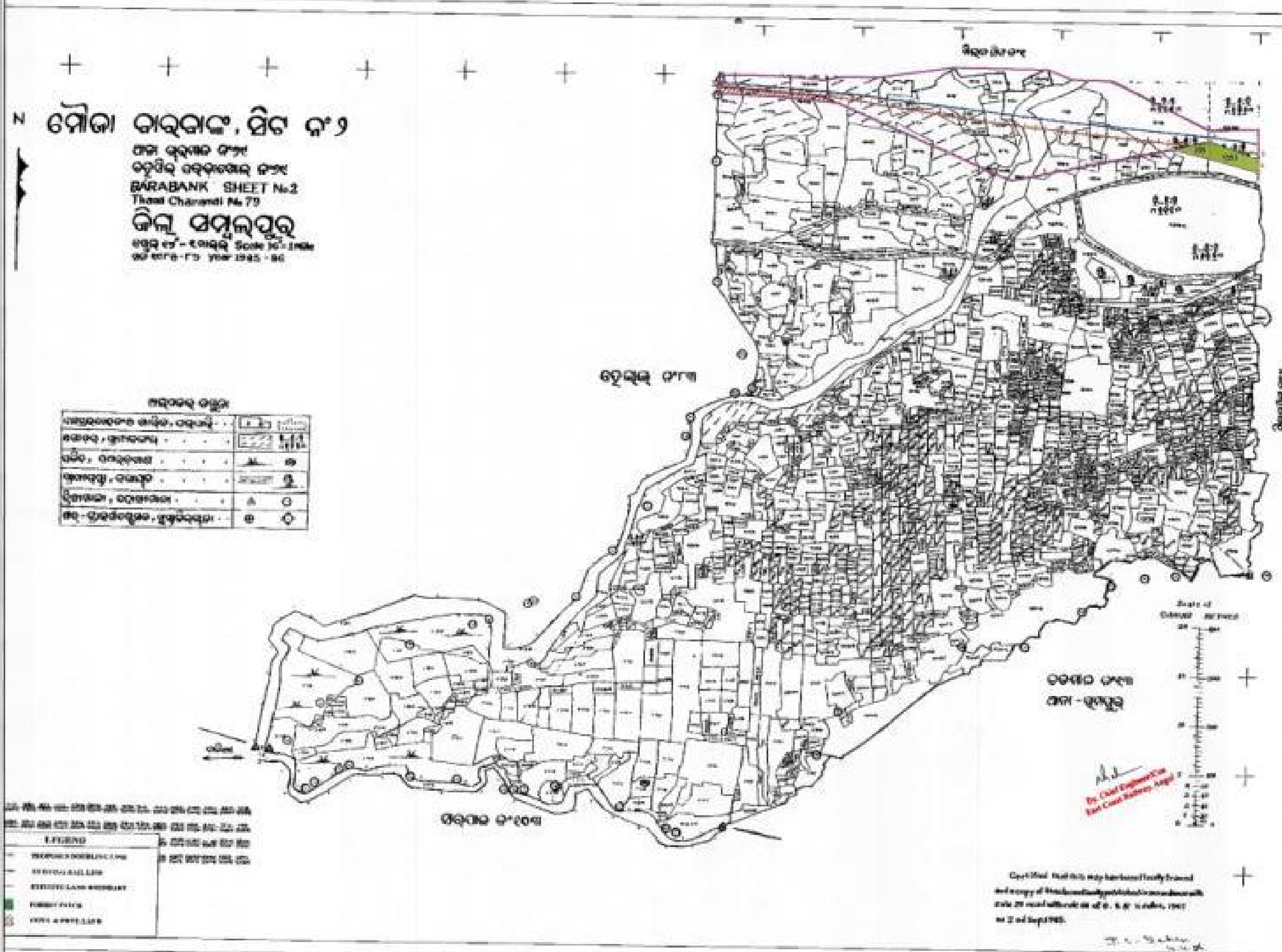
FOREST AREA WITHIN CORRIDOR

SL NO	PLOT NO	AREA AC	AREA HA
1	576	0.399	0.162
2	577	0.079	0.033
3	578	0.100	0.041
TOTAL		0.578	0.234



GODA SPACE APPLICATIONS CENTRE
 Dept. of Science & Technology, Govt. of Odisha
 4th Floor, Jagadisa Vihar
 Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - BARABANK ,SHEET - 2, RAIRAKHOL FOREST DIVISION)**



Legend

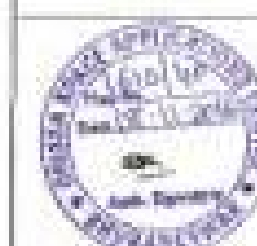
- GEO - REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED CO-ORDINATES OF POINTS

Point No.	Longitude	Latitude	Easting	Northing
1	85° 10' 00" E	20° 10' 00" N	200000.000	200000.000
2	85° 10' 00" E	20° 10' 00" N	200000.000	200000.000
3	85° 10' 00" E	20° 10' 00" N	200000.000	200000.000
4	85° 10' 00" E	20° 10' 00" N	200000.000	200000.000

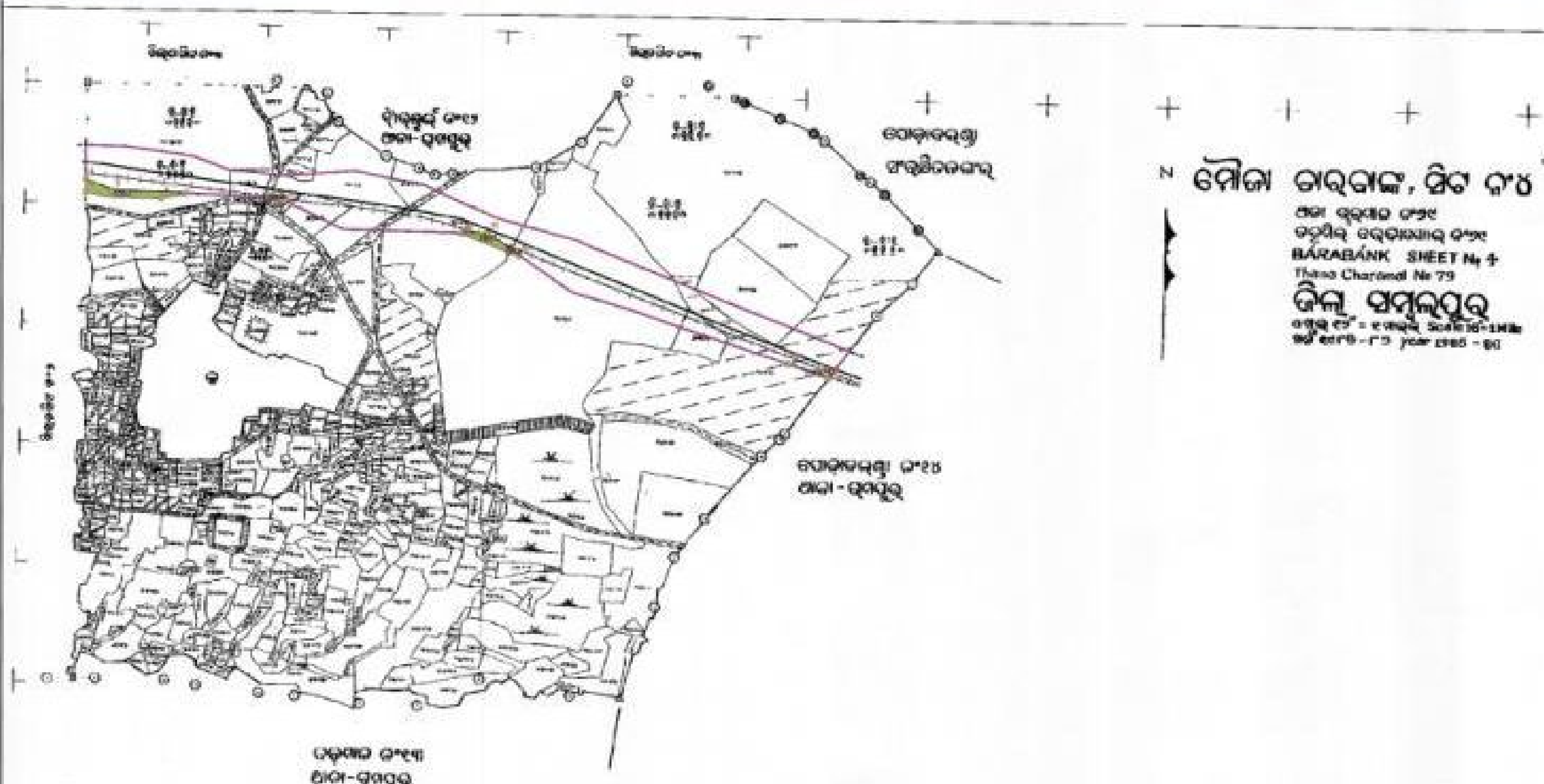
FOREST AREA WITHIN CORRIDOR

SL. NO	PLOT NO	AREA AC	AREA HA
1	235	0.289	0.117
2	1553	0.708	0.287
TOTAL		0.998	0.404



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(Dept. of Science & Technology, Govt. of Odisha)
4048 (part), Ayazpur, Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - BARABANK ,SHEET - 4, RAIRAKHOL FOREST DIVISION)**



ମୌଜା ବାରବାଙ୍କ, ଗ୍ରାମ ନଂ ୪
 ଗଞ୍ଜାମ ଜିଲ୍ଲା
 ଗଞ୍ଜାମ ଜିଲ୍ଲା ପଞ୍ଚାୟତ ସମିତି
BARABANK SHEET No 4
 Thana Charand No 79
ଜିଲ୍ଲା ପଞ୍ଚାୟତ ସମିତି
 ଗଞ୍ଜାମ ଜିଲ୍ଲା - ୭୫୧୦୦୧
 ଗଞ୍ଜାମ ଜିଲ୍ଲା - ୭୫୧୦୦୧



- Legend**
- GEO - REFERENCED POINT
 - FOREST INSIDE CORRIDOR
 - DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED CO-ORDINATES OF POINTS

Point No	Longitude	Latitude	Height	Height
1	85° 10' 00" E	20° 10' 00" N	100.00	100.00
2	85° 10' 00" E	20° 10' 00" N	100.00	100.00
3	85° 10' 00" E	20° 10' 00" N	100.00	100.00
4	85° 10' 00" E	20° 10' 00" N	100.00	100.00
5	85° 10' 00" E	20° 10' 00" N	100.00	100.00
6	85° 10' 00" E	20° 10' 00" N	100.00	100.00
7	85° 10' 00" E	20° 10' 00" N	100.00	100.00
8	85° 10' 00" E	20° 10' 00" N	100.00	100.00
9	85° 10' 00" E	20° 10' 00" N	100.00	100.00
10	85° 10' 00" E	20° 10' 00" N	100.00	100.00
11	85° 10' 00" E	20° 10' 00" N	100.00	100.00
12	85° 10' 00" E	20° 10' 00" N	100.00	100.00
13	85° 10' 00" E	20° 10' 00" N	100.00	100.00
14	85° 10' 00" E	20° 10' 00" N	100.00	100.00
15	85° 10' 00" E	20° 10' 00" N	100.00	100.00

- Legend**
- Forest Patch
 - Existing Land Boundary
 - Existing Railway Line
 - Proposed Railway line
 - Realignment Line
 - Govt. & Pvt. Land

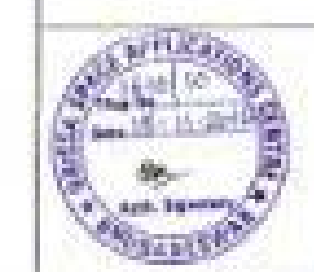
ଉତ୍ତରାବଳୀ

ଉତ୍ତରାବଳୀ ନଂ ୧୫୫୫, ୧୫୫୬	୧୫୫୫, ୧୫୫୬
ଉତ୍ତରାବଳୀ ନଂ ୧୫୫୭, ୧୫୫୮	୧୫୫୭, ୧୫୫୮
ଉତ୍ତରାବଳୀ ନଂ ୧୫୫୯, ୧୫୬୦	୧୫୫୯, ୧୫୬୦
ଉତ୍ତରାବଳୀ ନଂ ୧୫୬୧, ୧୫୬୨	୧୫୬୧, ୧୫୬୨
ଉତ୍ତରାବଳୀ ନଂ ୧୫୬୩, ୧୫୬୪	୧୫୬୩, ୧୫୬୪
ଉତ୍ତରାବଳୀ ନଂ ୧୫୬୫, ୧୫୬୬	୧୫୬୫, ୧୫୬୬

*By Chief Engineer
East Coast Railway, Angul*

Confirmed that this map is true and correct
a copy of it has been furnished to the
relevant authorities for their consideration
and for their use in the field.

Sd/-
Sd/- in local office



DISPENSARY APPLICATIONS CENTRE
 (Dept. of Science & Technology, Govt. of Odisha)
 Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - BAUNSHAJALA ,SHEET - 1, RAIRAKHOL FOREST DIVISION)**

ମିଳା ବର୍ତ୍ତମାନ, ସିଟା ନଂ
ଅଞ୍ଚଳ ବୃକ୍ଷର ଚାର୍ଟ
ଚଉପିଠା ଲେଖାଯାଇ ଚାର୍ଟ
BAUNSHAJALA SHEET NRI
Thane District, NRI
ଜିଲ୍ଲା ସମ୍ବଲପୁର
ଉତ୍କଳ ବିଶ୍ୱବିଦ୍ୟାଳୟ ଉପାଧ୍ୟକ୍ଷ ମହୋଦୟ
ଉପାଧ୍ୟକ୍ଷ ମହୋଦୟଙ୍କ ଦ୍ୱାରା ପ୍ରସ୍ତୁତ

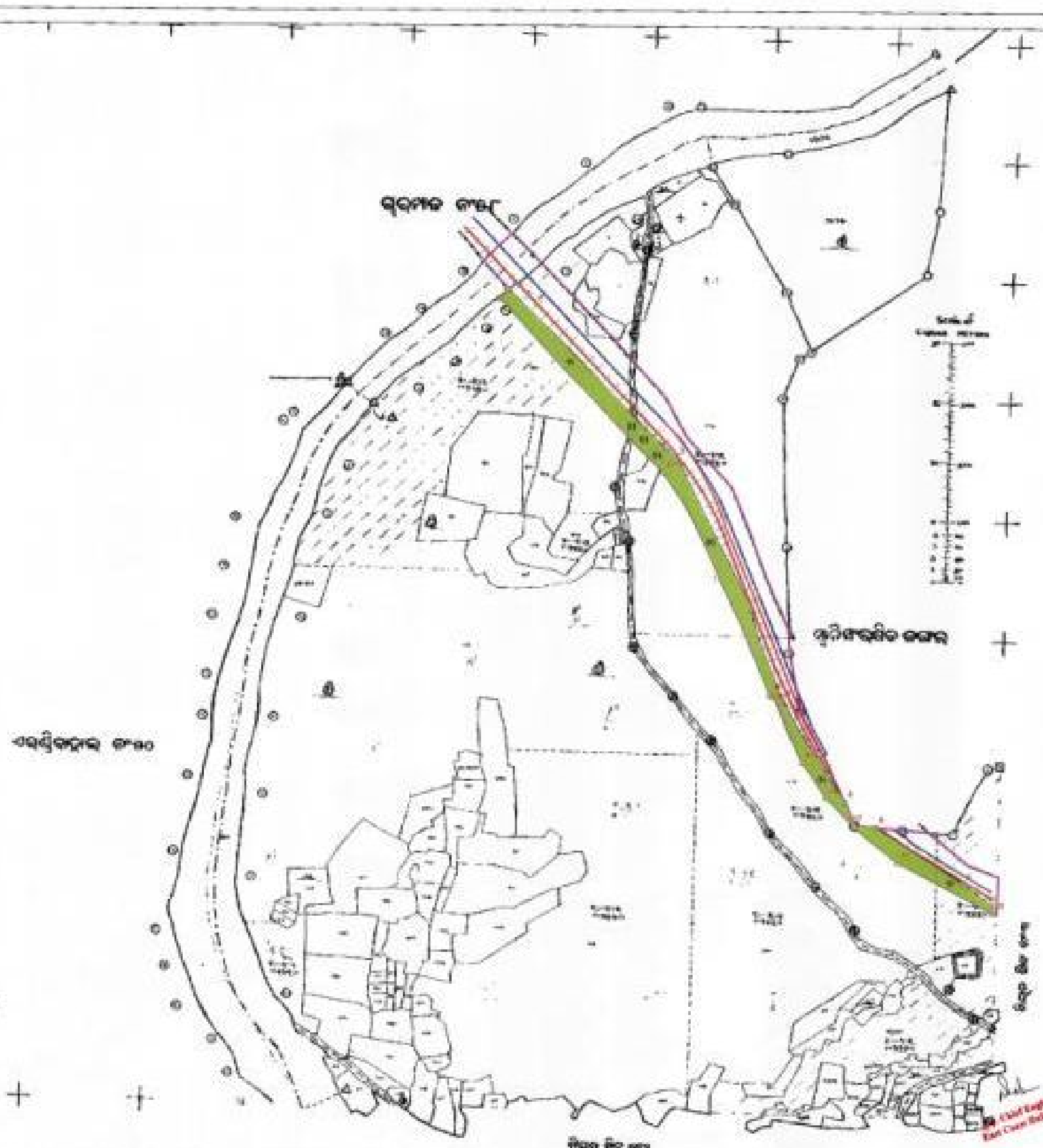


ପ୍ରମୁଖତା ତାଲିକା

ଉପାଧ୍ୟକ୍ଷ ଚାର୍ଟ	ଉପାଧ୍ୟକ୍ଷ ଚାର୍ଟ	ଉପାଧ୍ୟକ୍ଷ ଚାର୍ଟ
ଉପାଧ୍ୟକ୍ଷ ଚାର୍ଟ	ଉପାଧ୍ୟକ୍ଷ ଚାର୍ଟ	ଉପାଧ୍ୟକ୍ଷ ଚାର୍ଟ
ଉପାଧ୍ୟକ୍ଷ ଚାର୍ଟ	ଉପାଧ୍ୟକ୍ଷ ଚାର୍ଟ	ଉପାଧ୍ୟକ୍ଷ ଚାର୍ଟ
ଉପାଧ୍ୟକ୍ଷ ଚାର୍ଟ	ଉପାଧ୍ୟକ୍ଷ ଚାର୍ଟ	ଉପାଧ୍ୟକ୍ଷ ଚାର୍ଟ

LEGEND

-----	PROPOSED BOUNDARY LINE
-----	EXISTING BOUNDARY LINE
-----	EXISTING BOUNDARY LINE
-----	EXISTING BOUNDARY LINE
-----	EXISTING BOUNDARY LINE
-----	EXISTING BOUNDARY LINE



Legend

- GEO-REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED COORDINATES OF POINTS

Point ID	Longitude	Latitude	Easting	Northing
1	84°12'07.7868"	21°48'35.8129"	216176.8088	216444.1870
2	84°12'08.3338"	21°48'31.8612"	216183.1094	216438.717
3	84°12'08.3338"	21°48'31.8612"	216183.1094	216438.717
4	84°12'08.3338"	21°48'31.8612"	216183.1094	216438.717
5	84°12'08.3338"	21°48'31.8612"	216183.1094	216438.717
6	84°12'08.3338"	21°48'31.8612"	216183.1094	216438.717
7	84°12'08.3338"	21°48'31.8612"	216183.1094	216438.717
8	84°12'08.3338"	21°48'31.8612"	216183.1094	216438.717
9	84°12'08.3338"	21°48'31.8612"	216183.1094	216438.717
10	84°12'08.3338"	21°48'31.8612"	216183.1094	216438.717
11	84°12'08.3338"	21°48'31.8612"	216183.1094	216438.717
12	84°12'08.3338"	21°48'31.8612"	216183.1094	216438.717
13	84°12'08.3338"	21°48'31.8612"	216183.1094	216438.717
14	84°12'08.3338"	21°48'31.8612"	216183.1094	216438.717
15	84°12'08.3338"	21°48'31.8612"	216183.1094	216438.717
16	84°12'08.3338"	21°48'31.8612"	216183.1094	216438.717
17	84°12'08.3338"	21°48'31.8612"	216183.1094	216438.717
18	84°12'08.3338"	21°48'31.8612"	216183.1094	216438.717

FOREST AREA WITHIN CORRIDOR

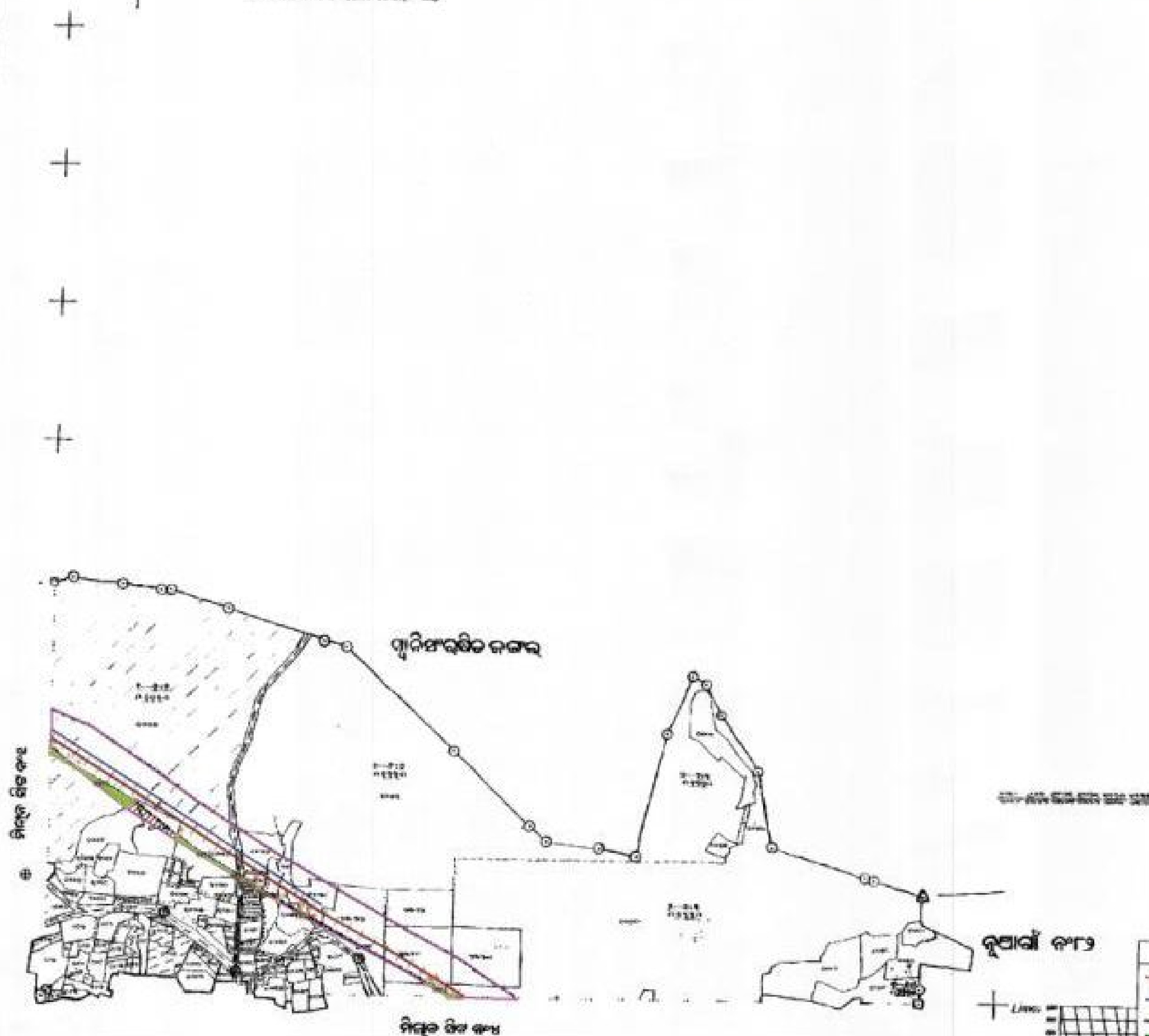
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	11	1.997	0.800
2	83	0.077	0.031
3	85	0.367	0.148
4	84	0.145	0.058
5	85	2.053	0.834
6	82	0.495	0.198
7	85	2.513	1.017
TOTAL		7.642	3.083



ODISHA STATE SPACE APPLICATIONS CENTRE
(Dept. of Science & Technology, Govt. of Odisha)
4544 (part), Jagadish Vihar
Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - BAUNSHAJALA ,SHEET - 3, RAIRAKHOL FOREST DIVISION)**

୧୫୫୮-୮୫ Year 1984 - 85



Legend

- GEO - REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

ଉପରୋକ୍ତ କୋଡ୍
ଉପରୋକ୍ତ
ଉପରୋକ୍ତ
ଉପରୋକ୍ତ
ଉପରୋକ୍ତ

GEO-REFERENCED CO-ORDINATES OF FOREST

Point No	Longitude	Latitude	Longitude	Latitude
1	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
2	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
3	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
4	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
5	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
6	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
7	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
8	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
9	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
10	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
11	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
12	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
13	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
14	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
15	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
16	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
17	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
18	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
19	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"
20	85°13' 50.00"	21°54' 30.00"	85°13' 50.00"	21°54' 30.00"

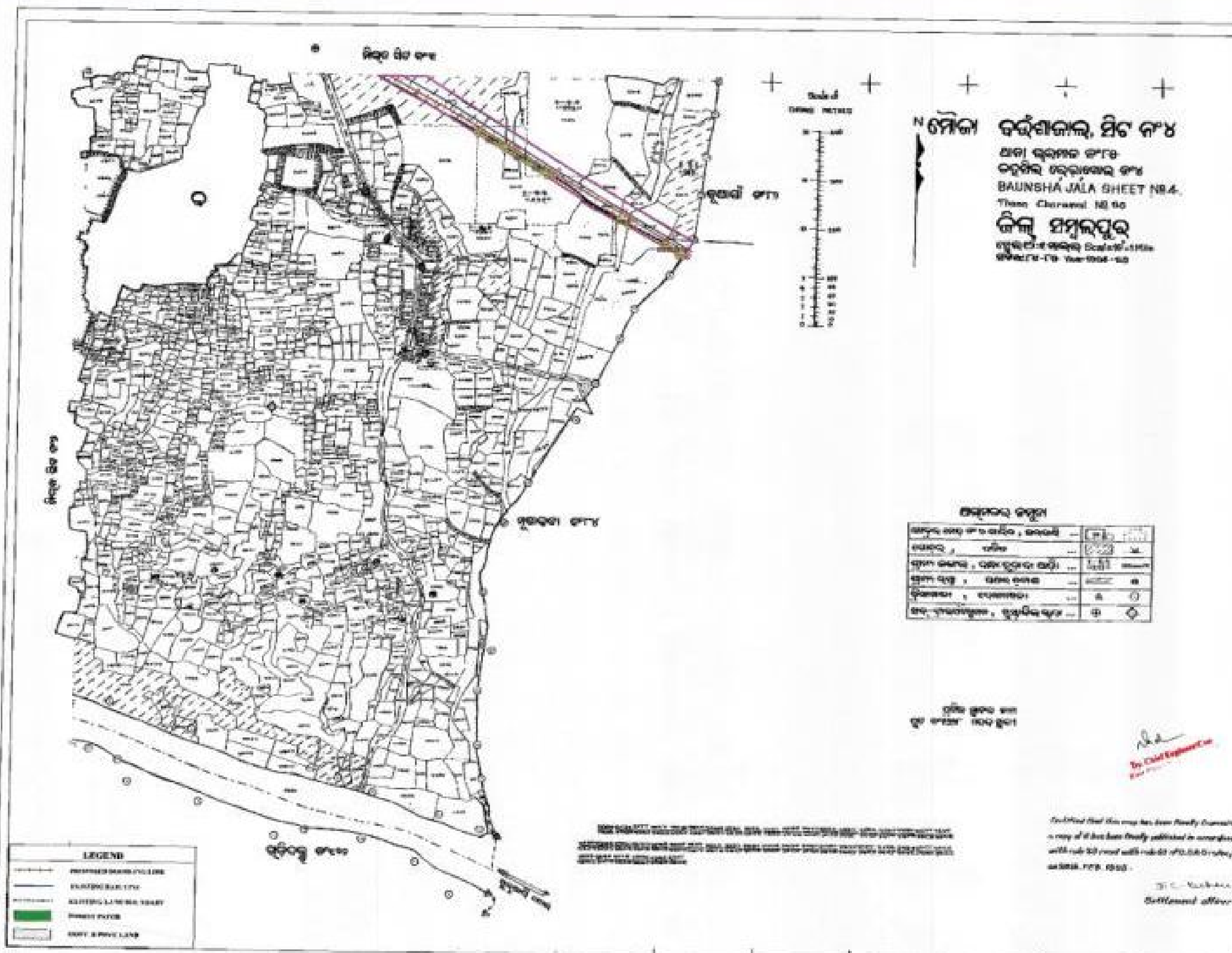
FOREST AREA WITHIN CORRIDOR

SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	1030	0.000	0.004
2	1025	0.269	0.109
3	1025	0.124	0.050
4	1042	0.028	0.007
5	1043	0.007	0.003
6	1075	0.037	0.015
7	1041	0.050	0.007
8	1035	0.000	0.004
TOTAL		0.490	0.190



ODISHA SPACE APPLICATIONS CENTRE
(Dept. of Science & Technology, Govt. of Odisha)
40-48 (part), Jayadev Vihar
Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF EAST COAST RAILWAY.
(MOUZA - BAUNSHAJALA ,SHEET - 4, RAIRAKHOL FOREST DIVISION)**



Legend

-  GEO - REFERENCED POINT
 FOREST INSIDE CORRIDOR
 DOUBLING RAILWAY LINE CORRIDOR

[illegible]

Data summarized on collection of points				
Point ID	Longitude	Latitude	Counting	Recording
1	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
2	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
3	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
4	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
5	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
6	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
7	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
8	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
9	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
10	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
11	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
12	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
13	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
14	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
15	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
16	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
17	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
18	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
19	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02
20	107°22'33.23"E	17°24'32.38"N	11,467,762.9	11/06/02

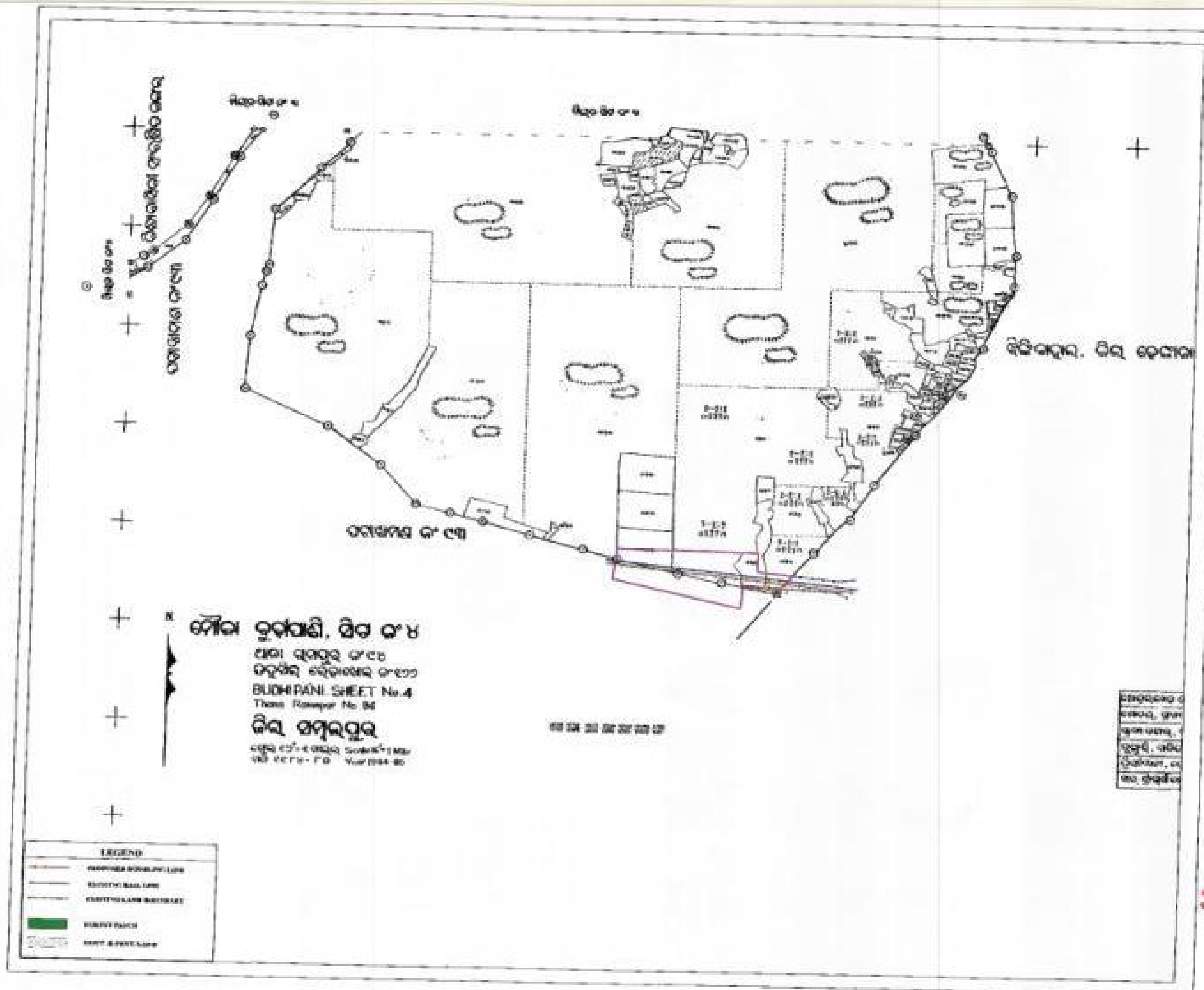
FOREST AREA WITHIN CORRIDOR

SL. NO	PLDT NO	AREA AC	AREA H
1	1009	0.152	0.060
2	1007	0.122	0.046
3	1000	0.040	0.017
4	10002454	0.073	0.029
TOTAL		0.386	0.152



DESDH SPACE APPLICATIONS CONT'D
(Dept. of Science & Technology, Govt. of Odisha)
6048 (part), Jayadev Vihar
Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - BUDHIPANI ,SHEET - 4, RAIRAKHOL FOREST DIVISION)**



Legend

- GEO - REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

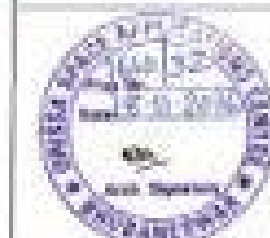
GEO-REFERENCED CO-ORDINATES OF POINTS

Point Id	Longitude	Latitude	Easting	Northing
1	84° 25' 46.32880"	21° 07' 34.30880"	233005.90000	2145307.38880
2	84° 25' 46.31880"	21° 07' 34.30880"	233005.90000	2145307.37880
3	84° 25' 47.51477"	21° 07' 34.30880"	233006.90234	2145308.13380
4	84° 25' 47.38880"	21° 07' 34.37880"	233006.47500	2145308.90000

FOREST AREA WITHIN CORRIDOR

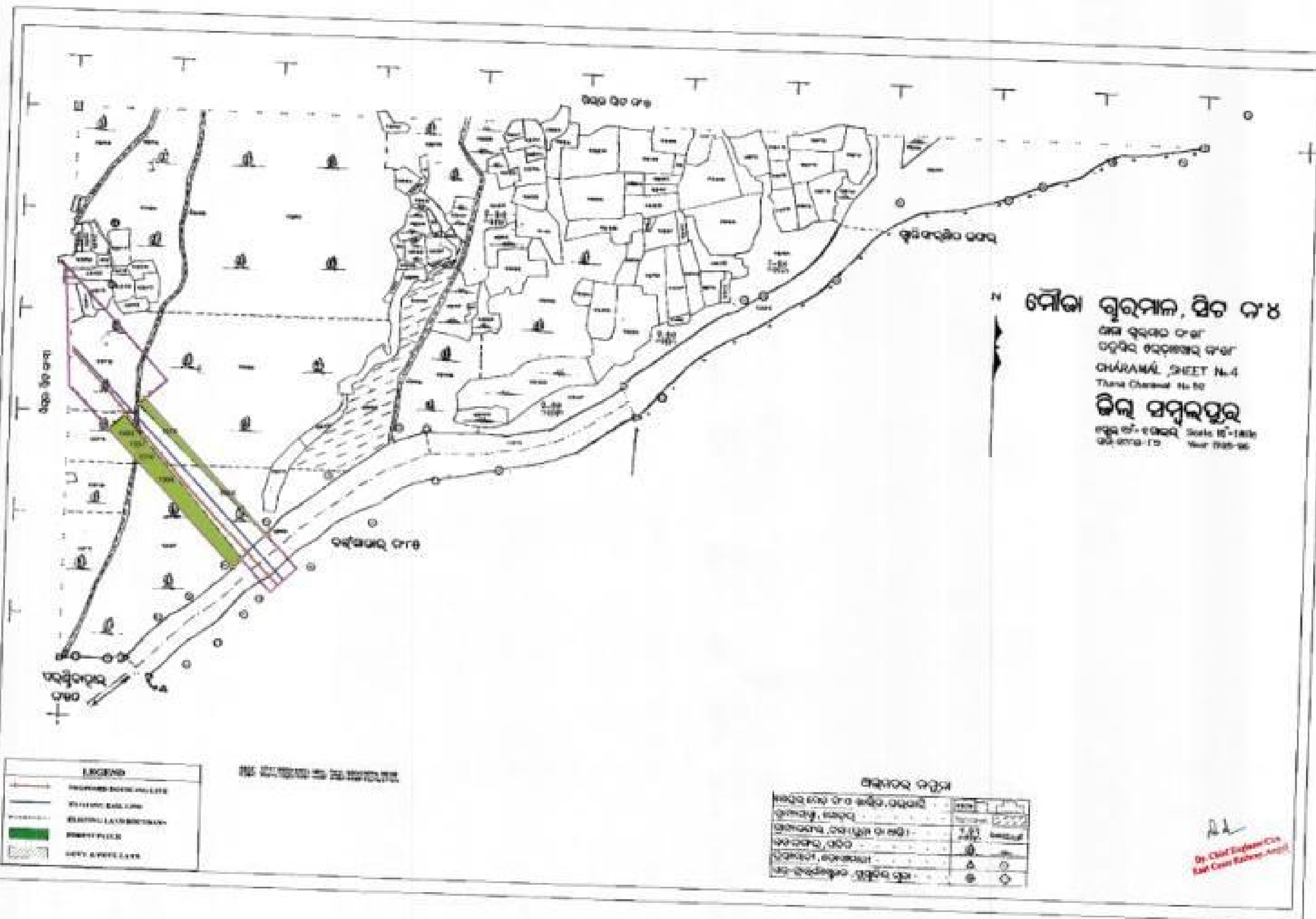
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	426	0.034	0.014

*By Chief Engineer
East Coast Railway*



GEOSPATIAL APPLICATIONS CENTRE
Dept. of Science & Technology, Govt. of Odisha
6008 spm, Angara Villa
Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - CHARAMAL ,SHEET - 4 RAIRAKHOL FOREST DIVISION)**



Legend

- GEO - REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED CO-ORDINATE OF POINTS

Point No.	Longitude	Latitude	Easting	Northing
1	86°17'00.0000"	21°00'00.0000"	210000.0000	210000.0000
2	86°17'00.0000"	21°00'00.0000"	210000.0000	210000.0000
3	86°17'00.0000"	21°00'00.0000"	210000.0000	210000.0000
4	86°17'00.0000"	21°00'00.0000"	210000.0000	210000.0000
5	86°17'00.0000"	21°00'00.0000"	210000.0000	210000.0000
6	86°17'00.0000"	21°00'00.0000"	210000.0000	210000.0000
7	86°17'00.0000"	21°00'00.0000"	210000.0000	210000.0000
8	86°17'00.0000"	21°00'00.0000"	210000.0000	210000.0000

FOREST AREA WITHIN CORRIDOR

SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	1486	0.550	0.226
2	1500	2.160	0.874
3	1510	0.547	0.221
4	1507	0.000	0.000
5	1510	0.387	0.154
TOTAL		3.736	1.502



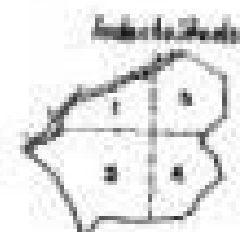
GEOINFORMATIC ENGINEERING CENTRE
(Dept. of Science & Technology, Biju Patnaik University of Technology)
Bhubaneswar

(MOUZA - HELAI, SHEET - 1, RAIRAKHOL FOREST DIVISION)



**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - HEMAMURA, SHEET - 1, RAIRAKHOL FOREST DIVISION)**

ମୌଜା ହେମାମୁରା, ଡିଏ ନଫ
 ଡିଏ ନଫ
 ଡିଏ ନଫ
 HEMAMURA SHEET NO.1
 These Sheets are in
ଡିଏ ନଫ
 ଡିଏ ନଫ
 ଡିଏ ନଫ



ପ୍ରକାଶନ ଚକ୍ର

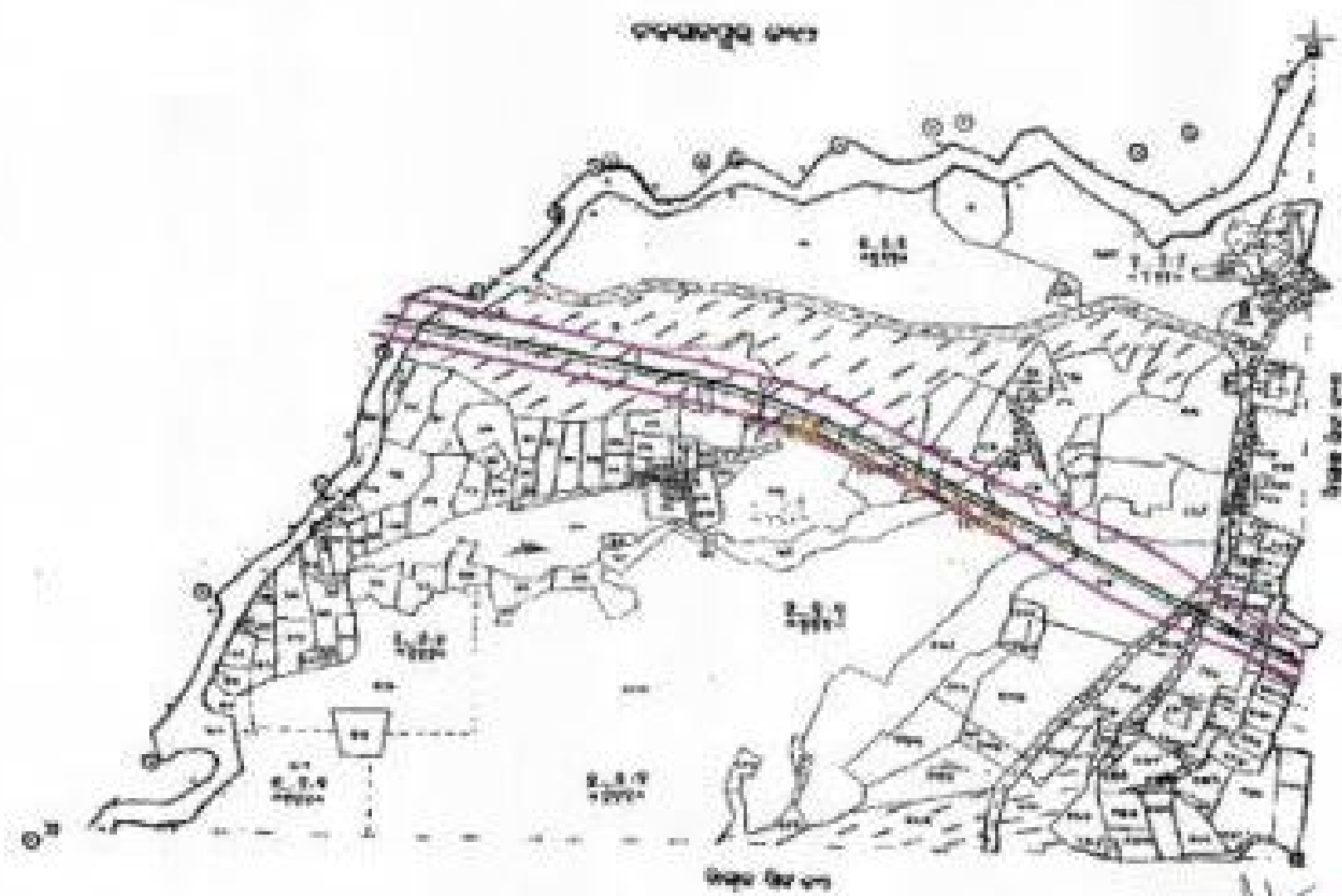
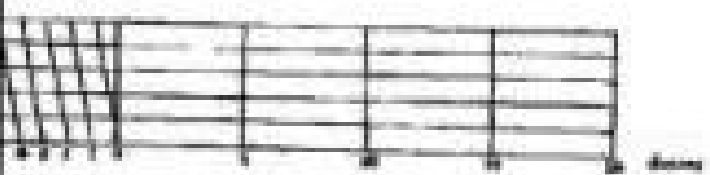
ପ୍ରକାଶନ ଚକ୍ର	ପ୍ରକାଶନ ଚକ୍ର
ପ୍ରକାଶନ ଚକ୍ର	ପ୍ରକାଶନ ଚକ୍ର
ପ୍ରକାଶନ ଚକ୍ର	ପ୍ରକାଶନ ଚକ୍ର
ପ୍ରକାଶନ ଚକ୍ର	ପ୍ରକାଶନ ଚକ୍ର
ପ୍ରକାଶନ ଚକ୍ର	ପ୍ରକାଶନ ଚକ୍ର

Legend

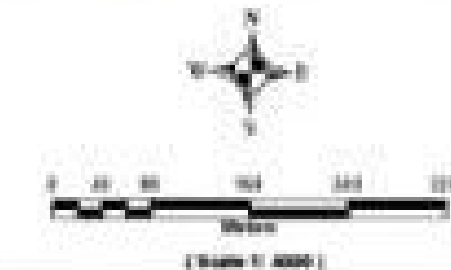
Forest Patch
Existing Land Boundary
Existing Railway Line
Proposed Railway line
Realignment Line
Govt. & Pvt. Land

Certified that this map has been finally framed and
 a copy of it has been finally published in accordance
 with rule 27 read with rule 42 of O.S.S. Rules, 1950
 on 10th Dec. 1950.

Signature
 Signature



Signature
 Signature



Legend

- GEO - REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED CO-ORDINATES OF POINTS

Point No.	Longitude	Latitude	Country	State
1	85° 10' 00" E	20° 10' 00" N	India	Odisha
2	85° 10' 00" E	20° 10' 00" N	India	Odisha
3	85° 10' 00" E	20° 10' 00" N	India	Odisha
4	85° 10' 00" E	20° 10' 00" N	India	Odisha
5	85° 10' 00" E	20° 10' 00" N	India	Odisha
6	85° 10' 00" E	20° 10' 00" N	India	Odisha
7	85° 10' 00" E	20° 10' 00" N	India	Odisha
8	85° 10' 00" E	20° 10' 00" N	India	Odisha
9	85° 10' 00" E	20° 10' 00" N	India	Odisha
10	85° 10' 00" E	20° 10' 00" N	India	Odisha
11	85° 10' 00" E	20° 10' 00" N	India	Odisha
12	85° 10' 00" E	20° 10' 00" N	India	Odisha
13	85° 10' 00" E	20° 10' 00" N	India	Odisha
14	85° 10' 00" E	20° 10' 00" N	India	Odisha

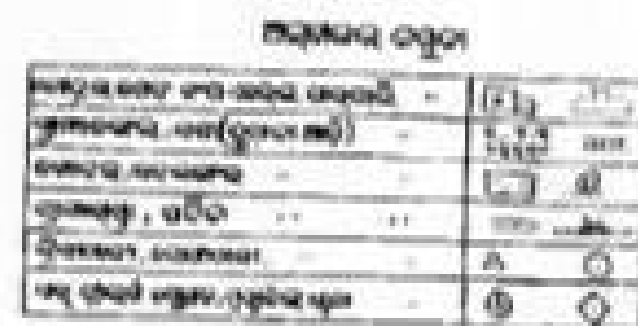
FOREST AREA WITHIN CORRIDOR

Sl. No.	Plot No.	Area Ac.	Area Ha.
1	81/5072	0.062	0.025
2	183	0.044	0.018
3	5	0.049	0.020
4	77	0.077	0.031
5	8	0.002	0.001
6	7	0.004	0.002
TOTAL		0.238	0.096096



ODISHA STATE APPLICATIONS CENTRE
 (Dept. of Science & Technology, Govt. of Odisha)
 6th Floor, Jayadev Vihar
 Bhubaneswar

(MOUZA - HEMAMURA, SHEET - 4, RAIRAKHOL FOREST DIVISION)

[illegible]

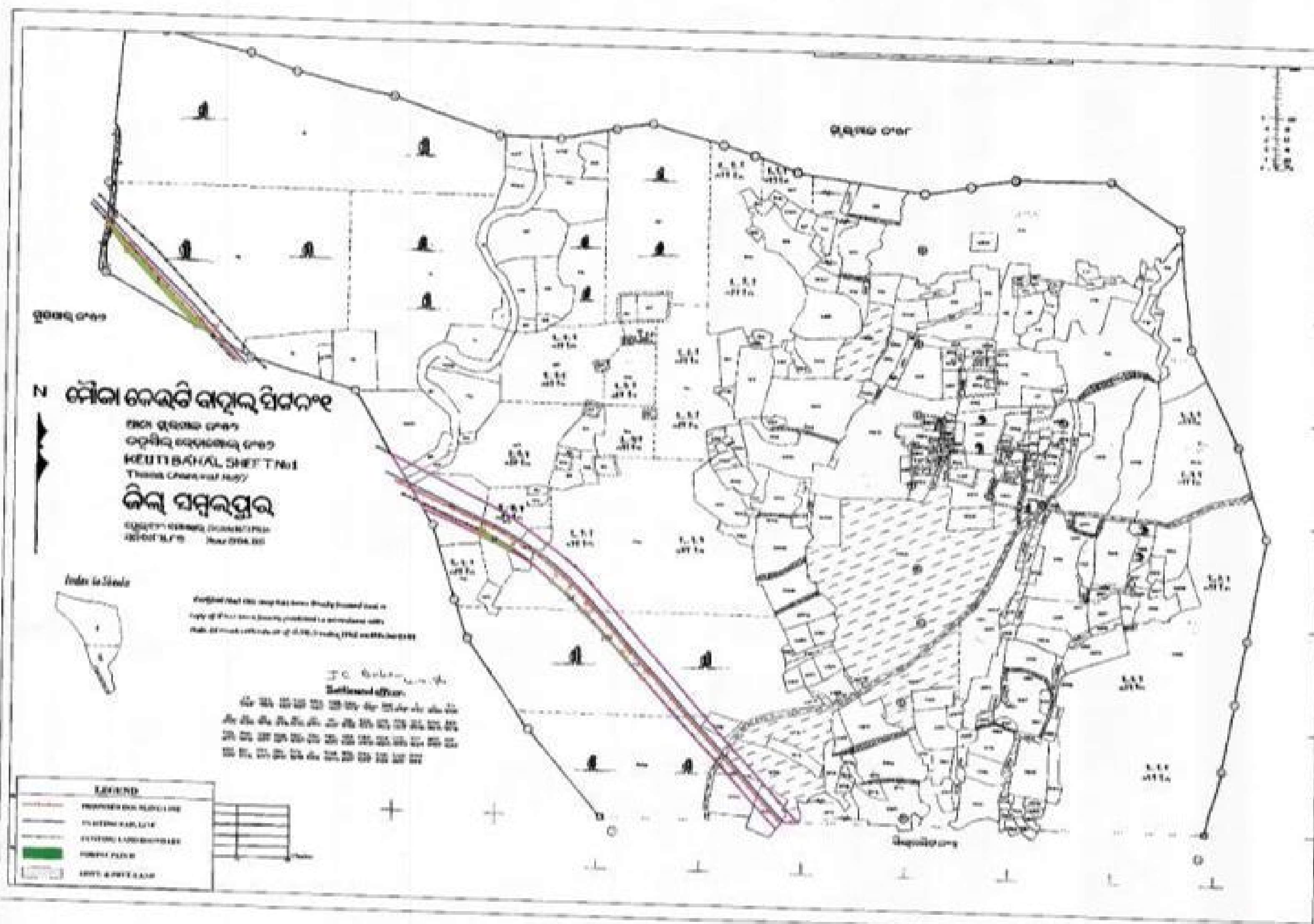
FOREST AREA WITHIN CORRIDOR

SL NO	PLOT NO	AREA AC	AREA HA
1	1004	0.020	0.006
2	1004	0.071	0.020
TOTAL		0.090	0.026



INDIAN SPACE APPLICATIONS CENTRE
(Dept. of Science & Technology, Govt. of India)
480016, Hyderabad, India

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - KEUTIBAHAL SHEET - 1, RAIRAKHOL FOREST DIVISION)**



Legend

- Geo-Referenced Point
- Forest Inside Corridor
- Doubling Railway Line Corridor

GEO-REFERENCED CO-ORDINATES OF POINTS

Point No.	Longitude	Latitude	Easting	Northing
1	85° 11' 00" E	20° 11' 00" N	450000.000	201100.000
2	85° 11' 00" E	20° 11' 00" N	450000.000	201100.000
3	85° 11' 00" E	20° 11' 00" N	450000.000	201100.000
4	85° 11' 00" E	20° 11' 00" N	450000.000	201100.000
5	85° 11' 00" E	20° 11' 00" N	450000.000	201100.000
6	85° 11' 00" E	20° 11' 00" N	450000.000	201100.000
7	85° 11' 00" E	20° 11' 00" N	450000.000	201100.000
8	85° 11' 00" E	20° 11' 00" N	450000.000	201100.000
9	85° 11' 00" E	20° 11' 00" N	450000.000	201100.000
10	85° 11' 00" E	20° 11' 00" N	450000.000	201100.000
11	85° 11' 00" E	20° 11' 00" N	450000.000	201100.000
12	85° 11' 00" E	20° 11' 00" N	450000.000	201100.000
13	85° 11' 00" E	20° 11' 00" N	450000.000	201100.000
14	85° 11' 00" E	20° 11' 00" N	450000.000	201100.000
15	85° 11' 00" E	20° 11' 00" N	450000.000	201100.000
16	85° 11' 00" E	20° 11' 00" N	450000.000	201100.000

FOREST AREA WITHIN CORRIDOR

Sl. No	Plot No	Area, AC	Area, HA
1	5	0.021	0.001
2	36	0.120	0.005
3	2	0.020	0.001
4	34	0.040	0.002
5	294	0.100	0.004
TOTAL		0.301	0.013



ODISHA STATE APPLICATIONS CENTRE
Geomatics & Technology, Govt. of Odisha
Bhubaneswar

(MOUZA - KUHI, RAIRAKHOL FOREST DIVISION)



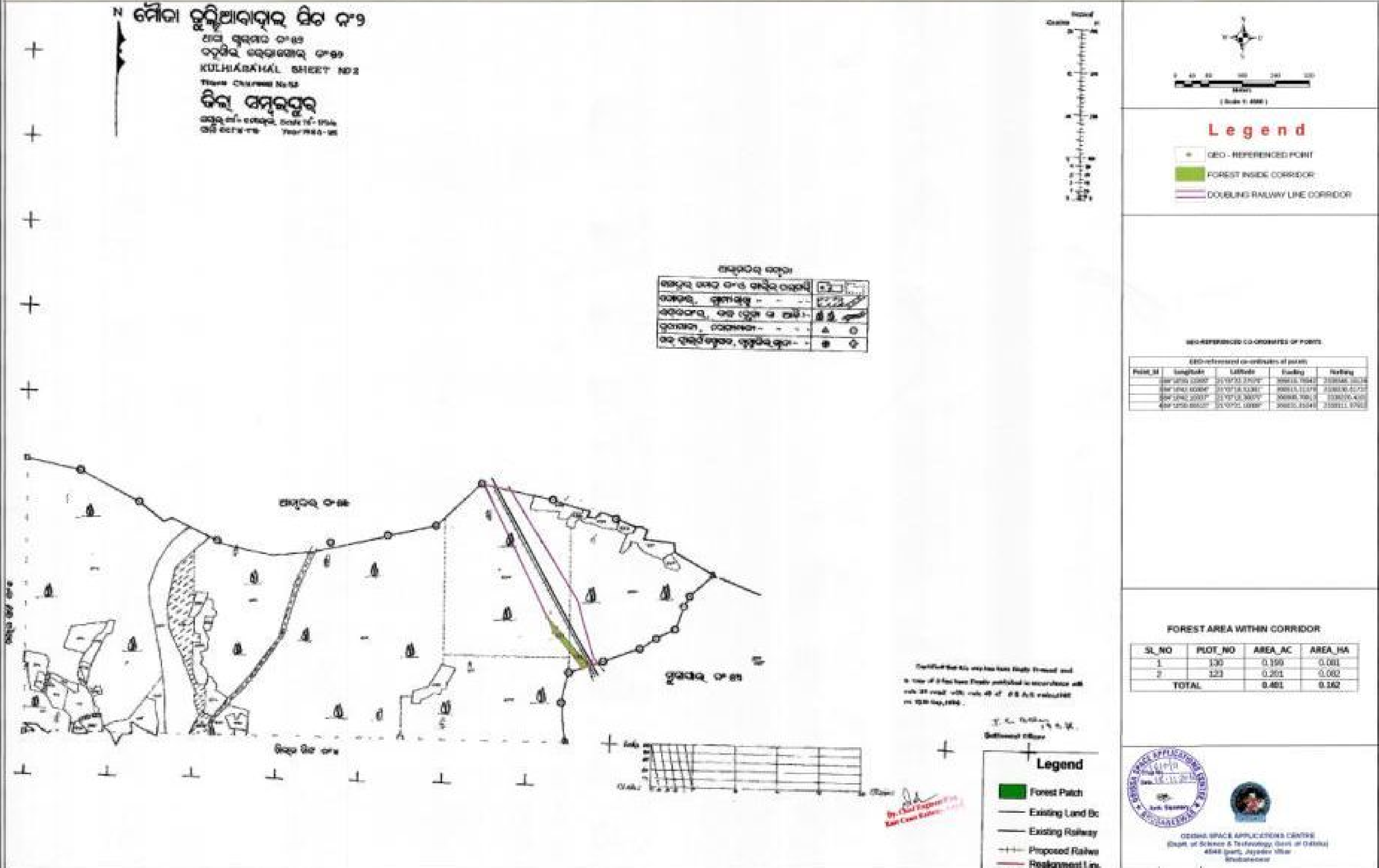
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SI_NO	PLOT_NO	AREA_AC	AREA_HA
1	1	0.225	0.095
2	5	0.192	0.080
TOTAL		0.418	0.169



OSIMA SPACE APPLICATIONS CENTRE
 School of Science & Technology, Univ. of Central
 2248 Kent, Jasper Hill
 Edmonton

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF EAST COAST RAILWAY.
(MOUZA - KULHIABAHAL,SHEET-2 RAIRAKHOL FOREST DIVISION)**



GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF EAST COAST RAILWAY.
(MOUZA - LAMBAKHETA, SHEET-1, RAIRAKHOL FOREST DIVISION)

ମୌଜା ଲମ୍ବାଖେତା ଷିଟ୍ ନଂ ୧

ଉପାଧିକାରୀଙ୍କ ଦ୍ଵାରା
 ଗ୍ରହଣ କରାଯାଇଥିବା ମାପ

LAMBAKHETA SHEET No-1
 Thane Chitrakut 1954

ବିଲ୍ ସମ୍ବଲପୁର

ଉପାଧିକାରୀଙ୍କ ଦ୍ଵାରା ଗ୍ରହଣ କରାଯାଇଥିବା ମାପ
 ଡ୍ରାଫ୍ଟ ନଂ-୮୭ ମାର୍ଚ୍ଚ-୧୯୫୪

ଉପାଧିକାରୀଙ୍କ ଦ୍ଵାରା

ଉପାଧିକାରୀଙ୍କ ଦ୍ଵାରା ଗ୍ରହଣ କରାଯାଇଥିବା ମାପ	—
ଉପାଧିକାରୀଙ୍କ ଦ୍ଵାରା ଗ୍ରହଣ କରାଯାଇଥିବା ମାପ	—
ଉପାଧିକାରୀଙ୍କ ଦ୍ଵାରା ଗ୍ରହଣ କରାଯାଇଥିବା ମାପ	—
ଉପାଧିକାରୀଙ୍କ ଦ୍ଵାରା ଗ୍ରହଣ କରାଯାଇଥିବା ମାପ	—
ଉପାଧିକାରୀଙ୍କ ଦ୍ଵାରା ଗ୍ରହଣ କରାଯାଇଥିବା ମାପ	—
ଉପାଧିକାରୀଙ୍କ ଦ୍ଵାରା ଗ୍ରହଣ କରାଯାଇଥିବା ମାପ	—

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 of India, 1954, in the part
 of the map.

J. C. Mohanty, I. C. S.
 Settlement Officer



Legend

- GEO-REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

Geo-referenced co-ordinates of points

Point No.	Longitude	Latitude	Easting	Northing
1	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
2	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
3	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
4	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
5	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
6	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
7	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
8	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
9	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
10	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
11	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
12	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
13	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
14	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
15	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
16	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
17	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
18	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
19	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000
20	85° 00' 00" E	21° 00' 00" N	250000.000	2300000.000

FOREST AREA WITHIN CORRIDOR

SL. NO	PLOT NO	AREA AC	AREA HA
1	85	0.005	0.014
2	87	0.005	0.012
3	133	0.056	0.014
4	133	0.240	0.056
5	133/227	0.114	0.046
6	135	0.179	0.072
7	89	0.002	0.001
TOTAL		0.636	0.257



ODISHA SPACE APPLICATIONS CENTRE
 (Dept. of Science & Technology, Govt. of Odisha)
 60/48 (part), Jayadev Vihar
 Bhubaneswar

GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF EAST COAST RAILWAY.
(MOUZA - MUCHIBAHALA, SHEET- 3 , RAIRAKHOL FOREST DIVISION)

ପୌରାଣିକ ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ

ପୌରାଣିକ ମୁକ୍ତିବାହାଲ ଗ୍ରାମ
 ମୁକ୍ତିବାହାଲ ଗ୍ରାମ
 MUCHIBAHALA SHEET No.3
 Sheet Coordinates No.00
ବିଲ୍ ସମ୍ବଳପୁର
 ବିଲ୍ ସମ୍ବଳପୁର ଗ୍ରାମ
 ବିଲ୍ ସମ୍ବଳପୁର ଗ୍ରାମ

ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ

ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ	ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ
ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ	ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ
ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ	ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ
ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ	ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ
ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ	ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ
ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ	ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ



Legend

- GEO-REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED CO-ORDINATE S/O OF POINTS

Point No.	Longitude	Latitude	Point No.	Longitude	Latitude
1	85°48'00.0000"	21°09'00.0000"	16	85°48'00.0000"	21°09'00.0000"
2	85°48'00.0000"	21°09'00.0000"	17	85°48'00.0000"	21°09'00.0000"
3	85°48'00.0000"	21°09'00.0000"	18	85°48'00.0000"	21°09'00.0000"
4	85°48'00.0000"	21°09'00.0000"	19	85°48'00.0000"	21°09'00.0000"
5	85°48'00.0000"	21°09'00.0000"	20	85°48'00.0000"	21°09'00.0000"
6	85°48'00.0000"	21°09'00.0000"	21	85°48'00.0000"	21°09'00.0000"
7	85°48'00.0000"	21°09'00.0000"	22	85°48'00.0000"	21°09'00.0000"
8	85°48'00.0000"	21°09'00.0000"	23	85°48'00.0000"	21°09'00.0000"
9	85°48'00.0000"	21°09'00.0000"	24	85°48'00.0000"	21°09'00.0000"
10	85°48'00.0000"	21°09'00.0000"	25	85°48'00.0000"	21°09'00.0000"
11	85°48'00.0000"	21°09'00.0000"	26	85°48'00.0000"	21°09'00.0000"
12	85°48'00.0000"	21°09'00.0000"	27	85°48'00.0000"	21°09'00.0000"
13	85°48'00.0000"	21°09'00.0000"	28	85°48'00.0000"	21°09'00.0000"
14	85°48'00.0000"	21°09'00.0000"	29	85°48'00.0000"	21°09'00.0000"
15	85°48'00.0000"	21°09'00.0000"	30	85°48'00.0000"	21°09'00.0000"
16	85°48'00.0000"	21°09'00.0000"	31	85°48'00.0000"	21°09'00.0000"
17	85°48'00.0000"	21°09'00.0000"	32	85°48'00.0000"	21°09'00.0000"
18	85°48'00.0000"	21°09'00.0000"	33	85°48'00.0000"	21°09'00.0000"
19	85°48'00.0000"	21°09'00.0000"	34	85°48'00.0000"	21°09'00.0000"
20	85°48'00.0000"	21°09'00.0000"	35	85°48'00.0000"	21°09'00.0000"
21	85°48'00.0000"	21°09'00.0000"	36	85°48'00.0000"	21°09'00.0000"
22	85°48'00.0000"	21°09'00.0000"	37	85°48'00.0000"	21°09'00.0000"

FOREST AREA WITHIN CORRIDOR

Sl. No.	PLOT NO.	AREA AC.	AREA HA.
1	071	0.026	0.010
2	080	0.075	0.030
3	082/1/01	0.100	0.040
4	080	0.034	0.014
5	070	0.460	0.189
6	070	0.080	0.032
7	080	0.006	0.002
TOTAL		0.781	0.318

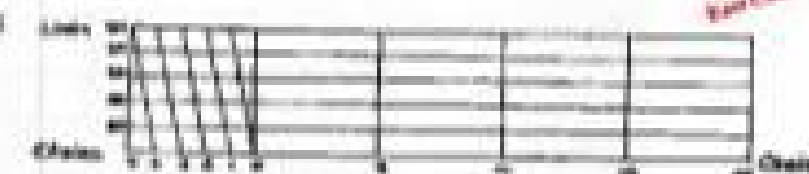
ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ
 ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ
 ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ
 ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ
 ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ

ଫାଇଲ୍ ନାମ
 ଫାଇଲ୍ ନାମ
 ଫାଇଲ୍ ନାମ
 ଫାଇଲ୍ ନାମ
 ଫାଇଲ୍ ନାମ

ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ
 ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ
 ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ
 ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ
 ମୁକ୍ତିବାହାଲ ଗ୍ରାମ ନାମ

LEGEND

DOUBLING RAILWAY LINE
DOUBLING RAILWAY LINE
DOUBLING RAILWAY LINE
DOUBLING RAILWAY LINE
DOUBLING RAILWAY LINE



ODISHA STATE FOREST DEPARTMENT
 (Dept. of Forest & Technology, Govt. of Odisha)
 Bhubaneswar, Odisha
 Bhubaneswar

(MOUZA - MUCHIBAHALA, SHEET- 5 , RAIRAKHOL FOREST DIVISION)



செய்தகாலம், இடம், நாள்	...
செய்தகாலம், இடம், நாள்	...
செய்தகாலம், இடம், நாள்	...
செய்தகாலம், இடம், நாள்	...
செய்தகாலம், இடம், நாள்	...

*Declared that this specimen does comply
with the requirements of the Act of 1906
and is hereby certified to be a true and
correct copy of the original.*

Dr. Chao Keng-cheng
East Green Building, Taipei



Legend

- 8 GEO-REFERENCED POINT
 FOREST INSIDE CORRIDOR
 DOUBLING RAILWAY LINE CORRIDOR

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GPS-enhanced on-orbit ephemeris of prisms				
Point_id	Longitude	Latitude	Country	Country
1	66.666666666667	66.666666666667	66.666666666667	66.666666666667
2	66.666666666667	66.666666666667	66.666666666667	66.666666666667
3	66.666666666667	66.666666666667	66.666666666667	66.666666666667
4	66.666666666667	66.666666666667	66.666666666667	66.666666666667
5	66.666666666667	66.666666666667	66.666666666667	66.666666666667
6	66.666666666667	66.666666666667	66.666666666667	66.666666666667
7	66.666666666667	66.666666666667	66.666666666667	66.666666666667
8	66.666666666667	66.666666666667	66.666666666667	66.666666666667
9	66.666666666667	66.666666666667	66.666666666667	66.666666666667
10	66.666666666667	66.666666666667	66.666666666667	66.666666666667
11	66.666666666667	66.666666666667	66.666666666667	66.666666666667
12	66.666666666667	66.666666666667	66.666666666667	66.666666666667
13	66.666666666667	66.666666666667	66.666666666667	66.666666666667
14	66.666666666667	66.666666666667	66.666666666667	66.666666666667
15	66.666666666667	66.666666666667	66.666666666667	66.666666666667
16	66.666666666667	66.666666666667	66.666666666667	66.666666666667
17	66.666666666667	66.666666666667	66.666666666667	66.666666666667
18	66.666666666667	66.666666666667	66.666666666667	66.666666666667
19	66.666666666667	66.666666666667	66.666666666667	66.666666666667
20	66.666666666667	66.666666666667	66.666666666667	66.666666666667
21	66.666666666667	66.666666666667	66.666666666667	66.666666666667
22	66.666666666667	66.666666666667	66.666666666667	66.666666666667
23	66.666666666667	66.666666666667	66.666666666667	66.666666666667
24	66.666666666667	66.666666666667	66.666666666667	66.666666666667
25	66.666666666667	66.666666666667	66.666666666667	66.666666666667
26	66.666666666667	66.666666666667	66.666666666667	66.666666666667
27	66.666666666667	66.666666666667	66.666666666667	66.666666666667
28	66.666666666667	66.666666666667	66.666666666667	66.666666666667
29	66.666666666667	66.666666666667	66.666666666667	66.666666666667
30	66.666666666667	66.666666666667	66.666666666667	66.666666666667
31	66.666666666667	66.666666666667	66.666666666667	66.666666666667
32	66.666666666667	66.666666666667	66.666666666667	66.666666666667
33	66.666666666667	66.666666666667	66.666666666667	66.666666666667

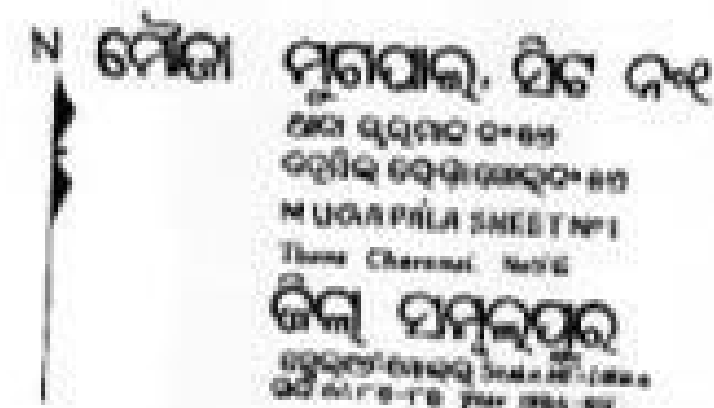
FOREST AREA WITHIN CORRIDOR

Sl. No	Plot No	Area Ac	Area Ha
1	1170	0.107	0.025
2	1185	0.300	0.134
3	1182/1300	0.173	0.077
4	1196	0.348	0.147
5	1208	0.131	0.048
6	1211	0.085	0.035
7	1195	0.084	0.034
8	1208	0.020	0.008
9	1166	0.046	0.019
TOTAL		1.283	0.494



CHIEF, SPECIAL APPLICATIONS CENTER
(Dept. of Science & Technology, Govt. of Canada)
Ottawa, Ontario, Canada K1A 0S6

(MOUZA - MUGAPALA, SHEET - 1 , RAIRAKHOL FOREST DIVISION)



പ്രതികരണ രേഖ	
പ്രതികരണ നമ്പർ/തീയതി	...
പ്രതികരണ സ്ഥലം	...
പ്രതികരണ തരം	...
പ്രതികരണ, പ്രതികരണ	...
പ്രതികരണ, പ്രതികരണ	...
പ്രതികരണ, പ്രതികരണ	...
പ്രതികരണ, പ്രതികരണ	...
പ്രതികരണ, പ്രതികരണ	...



-  ORD - REFERENCED POINT
 FOREST INSIDE CORRIDOR
 DOUBLING RAILWAY LINE CORRIDOR

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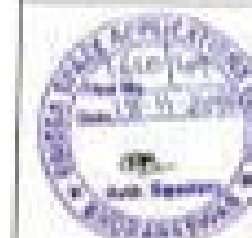
GEO-referenced coordinates of points				
Point id	Longitude	Latitude	Fasting	Smoking
1	103.9151670710.0044	200012.96212	1300147.126	
2	103.9182467010.1348	200013.97600	1300149.000	
3	103.9164667010.1645	200016.66530	1300146.000	
4	103.9136667010.1679	200013.98000	1300146.500	
5	103.9150667010.1608	200008.73900	1300139.000	
6	103.9151300010.1630	200009.24517	1300113.000	
7	103.9130667011.1635	200003.31247	1300106.000	
8	103.9141300010.1733	200015.03000	1300117.000	
9	103.9120667010.1930	200019.51100	1300148.000	
10	103.9110667010.1930	200019.51100	1300148.000	
11	103.9120667010.1930	200019.51100	1300148.000	
12	103.9120667010.1930	200019.51100	1300148.000	
13	103.9150667010.1630	200009.24517	1300113.000	
14	103.9164667010.1645	200016.66530	1300146.000	
15	103.9136667010.1679	200013.98000	1300146.500	
16	103.9150667010.1608	200008.73900	1300139.000	
17	103.9151300010.1630	200009.24517	1300113.000	
18	103.9130667011.1635	200003.31247	1300106.000	
19	103.9141300010.1733	200015.03000	1300117.000	
20	103.9120667010.1930	200019.51100	1300148.000	
21	103.9130667010.1930	200019.51100	1300148.000	
22	103.9120667010.1930	200019.51100	1300148.000	
23	103.9120667010.1930	200019.51100	1300148.000	
24	103.9120667010.1930	200019.51100	1300148.000	
25	103.9120667010.1930	200019.51100	1300148.000	
26	103.9120667010.1930	200019.51100	1300148.000	

FOREST AREA WITHIN CORRIDOR

N	NO	PL	NO	AREA	AC	CONC	HA
1	0	0	0.118	0.048			
2	100	0	0.200	0.167			
3	100	0	0.172	0.147			
4	100	0	0.096	0.079			
5	100	0	0.017	0.015			
6	100	0	0.071	0.059			
7	100	0	0.203	0.064			
8	100	0	0.78	0.710			
9	150.500	0	0.016	0.007			
10	150.500	0	0.008	0.010			
11	100	0	0.004	0.003			
TOTAL			1.000	0.676			

Notified that this copy has been fully typed and ready to be taken fully published in accordance with rule 20 read with rule 22 of S.I. 612 rules, 1985 on 10th May 1986.

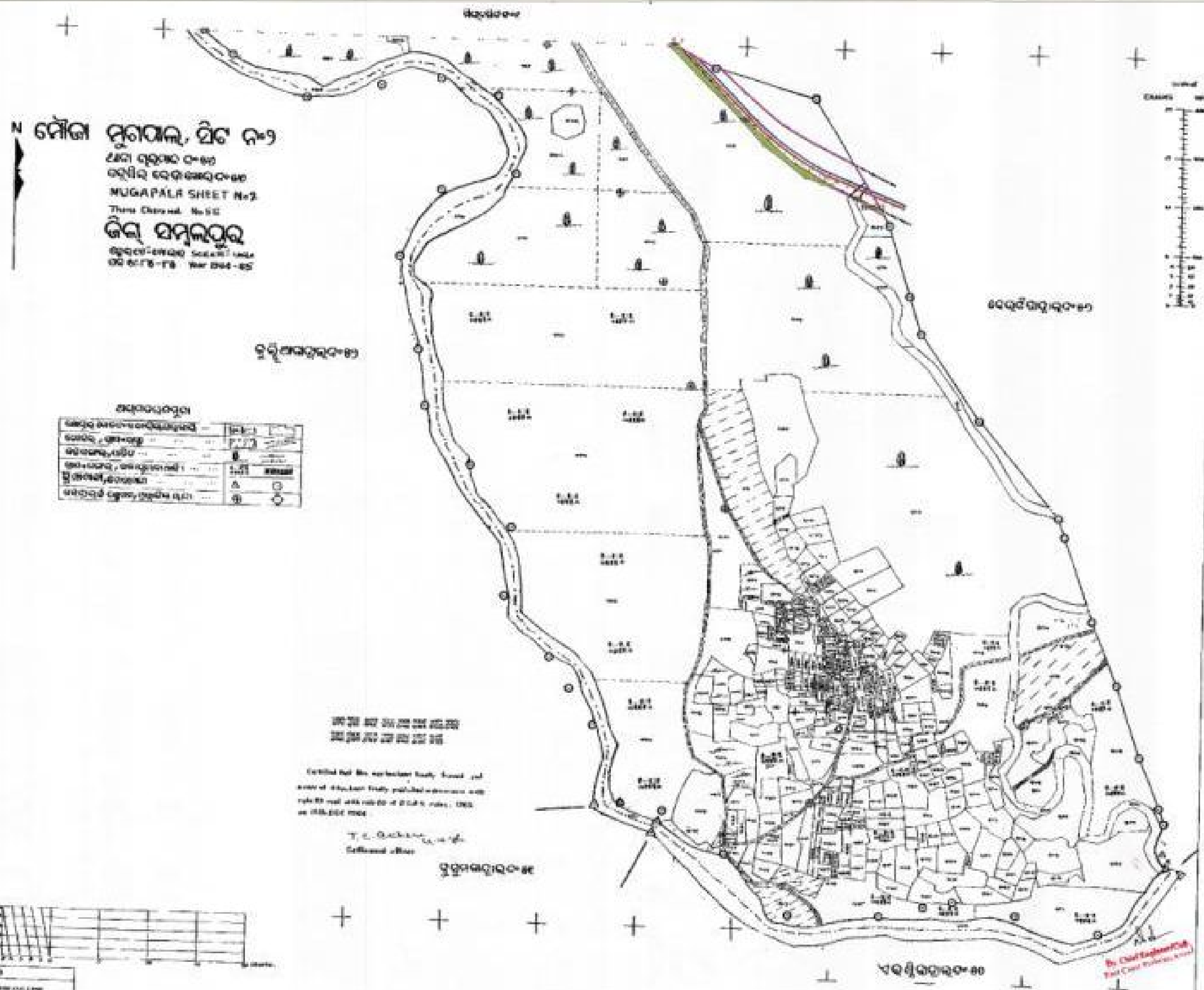
For the 2×2 case, $\mathbf{W}_{\text{max}} = \mathbf{W}_{\text{min}}$, $\mathbf{P}_{\text{max}} = \mathbf{P}_{\text{min}}$, $\mathbf{W}_{\text{min}} = \mathbf{W}_{\text{max}}$, $\mathbf{P}_{\text{min}} = \mathbf{P}_{\text{max}}$.

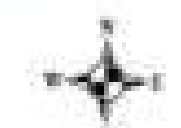


OSAMA BIN LADEN APPLIED TOXIC CENTER
Dept. of Science & Technology, Govt. of Odisha
400010, Bhubaneswar, India
bhubaneswar

100, Grand Street, New York, N.Y.

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF EAST COAST RAILWAY.
(MOUZA - MUGAPALA, SHEET - 2 RAIRAKHOL FOREST DIVISION)**





(Scale 1: 4000)

Legend

- GEO-REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED CO-ORDINATES OF POINTS

Point No	Longitude	Latitude	Longitude	Latitude
1	85°12'15.000"	20°18'00.000"	85°12'15.000"	20°18'00.000"
2	85°12'15.000"	20°18'00.000"	85°12'15.000"	20°18'00.000"
3	85°12'15.000"	20°18'00.000"	85°12'15.000"	20°18'00.000"
4	85°12'15.000"	20°18'00.000"	85°12'15.000"	20°18'00.000"
5	85°12'15.000"	20°18'00.000"	85°12'15.000"	20°18'00.000"
6	85°12'15.000"	20°18'00.000"	85°12'15.000"	20°18'00.000"
7	85°12'15.000"	20°18'00.000"	85°12'15.000"	20°18'00.000"

FOREST AREA WITHIN CORRIDOR

Sl. NO	Plot No	Area AC	Area HA
1	1647540	0.067	0.030
2	163	0.073	0.400
3	163	0.007	0.030
TOTAL		1.047	0.460



ODISHA SPACE APPLICATIONS CENTRE
 Dept. of Science & Technology, Govt. of Odisha
 6048 (part), Jaydev Vihar
 Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - MUSAKATA, SHEET - 1 RAIRAKHOL FOREST DIVISION)**

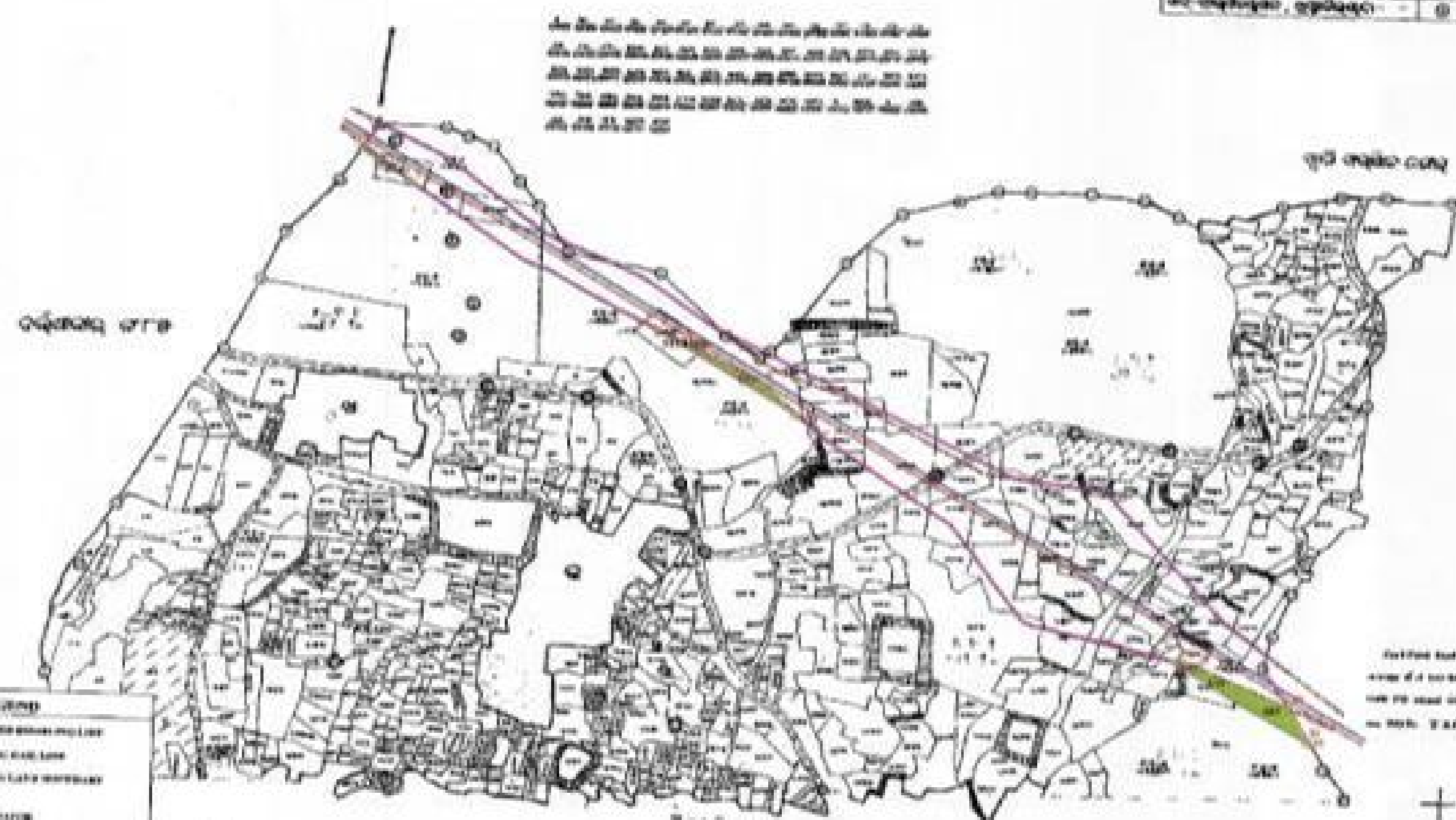
ମୌଜା ମୁସାକଟା, ଡିଷ୍ଟ ନଃ
ତାଲୁକା ସମ୍ବଲପୁର ଜିଲ୍ଲା
MURAKATA SHEET No.1
Talukha Sambalpur Dist.

ଫିଲ୍ଡ ସର୍ବେକ୍ସ
ସର୍ବେକ୍ସ ମାପକାଳ: 2011-12
ଫିଲ୍ଡ ନଂ: 1004-103



ସମ୍ବଲପୁର ଜିଲ୍ଲା

ସମ୍ବଲପୁର ଜିଲ୍ଲା ମହାକାଳ	2011-12
ସମ୍ବଲପୁର, ଡିଷ୍ଟ ନଂ	1004-103
ମୁସାକଟା, ଡିଷ୍ଟ ନଂ	1004-103
ମୁସାକଟା, ଡିଷ୍ଟ ନଂ	1004-103
ମୁସାକଟା, ଡିଷ୍ଟ ନଂ	1004-103



Legend

- GEO-REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED CO-ORDINATES OF POINTS

Point No.	Longitude	Latitude	Height	Remarks
1	85°14'45.000E	21°54'34.000N	210.000	Point 1
2	85°14'45.000E	21°54'34.000N	210.000	Point 2
3	85°14'45.000E	21°54'34.000N	210.000	Point 3
4	85°14'45.000E	21°54'34.000N	210.000	Point 4
5	85°14'45.000E	21°54'34.000N	210.000	Point 5
6	85°14'45.000E	21°54'34.000N	210.000	Point 6
7	85°14'45.000E	21°54'34.000N	210.000	Point 7
8	85°14'45.000E	21°54'34.000N	210.000	Point 8
9	85°14'45.000E	21°54'34.000N	210.000	Point 9
10	85°14'45.000E	21°54'34.000N	210.000	Point 10
11	85°14'45.000E	21°54'34.000N	210.000	Point 11
12	85°14'45.000E	21°54'34.000N	210.000	Point 12
13	85°14'45.000E	21°54'34.000N	210.000	Point 13
14	85°14'45.000E	21°54'34.000N	210.000	Point 14
15	85°14'45.000E	21°54'34.000N	210.000	Point 15
16	85°14'45.000E	21°54'34.000N	210.000	Point 16
17	85°14'45.000E	21°54'34.000N	210.000	Point 17
18	85°14'45.000E	21°54'34.000N	210.000	Point 18
19	85°14'45.000E	21°54'34.000N	210.000	Point 19
20	85°14'45.000E	21°54'34.000N	210.000	Point 20

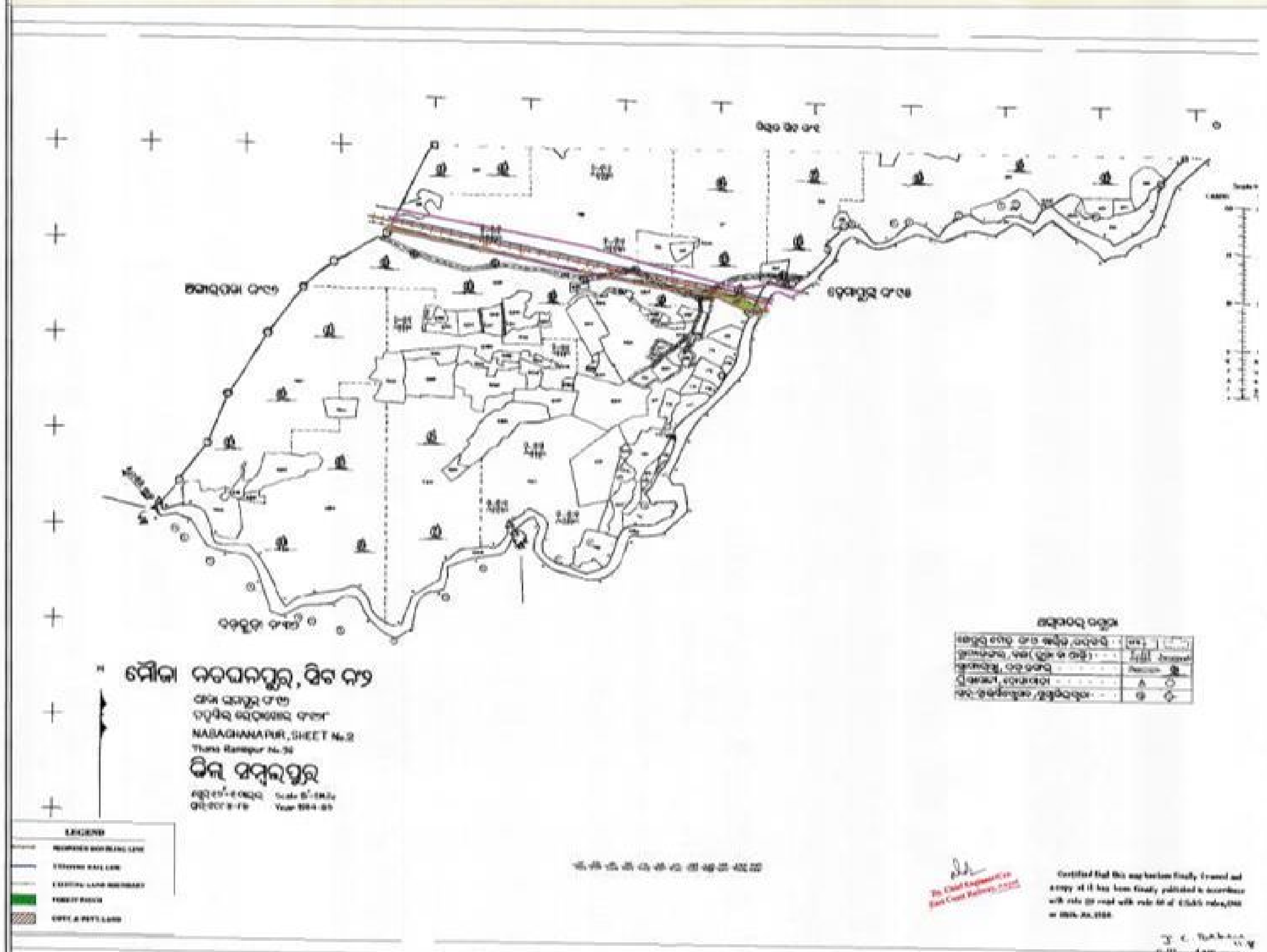
FOREST AREA WITHIN CORRIDOR

Sl. No.	PLOT NO.	AREA AC.	AREA HA.
1	1	0.036	0.052
2	1/1472	0.036	0.052
3	535	0.254	0.364
4	609	0.032	0.046
5	610	0.229	0.333
6	601	0.542	0.786
7	1251468	0.051	0.074
TOTAL		1.288	0.469



ODISHA STATE APPLICATION CENTRE
(Dept. of Science & Technology, Govt. of Odisha)
4000 (PRT), Jayadev Vihar
Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - NABAGHANAPUR, SHEET - 2 RAIRAKHOL FOREST DIVISION)**



Legend

- GEO-REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED CO-ORDINATES OF POINTS

Point No	Longitude	Latitude	Country	Area
1	85.1015	20.1015	India	0.0000
2	85.1015	20.1015	India	0.0000
3	85.1015	20.1015	India	0.0000
4	85.1015	20.1015	India	0.0000
5	85.1015	20.1015	India	0.0000
6	85.1015	20.1015	India	0.0000
7	85.1015	20.1015	India	0.0000
8	85.1015	20.1015	India	0.0000
9	85.1015	20.1015	India	0.0000
10	85.1015	20.1015	India	0.0000
11	85.1015	20.1015	India	0.0000
12	85.1015	20.1015	India	0.0000
13	85.1015	20.1015	India	0.0000
14	85.1015	20.1015	India	0.0000
15	85.1015	20.1015	India	0.0000
16	85.1015	20.1015	India	0.0000
17	85.1015	20.1015	India	0.0000
18	85.1015	20.1015	India	0.0000
19	85.1015	20.1015	India	0.0000
20	85.1015	20.1015	India	0.0000

FOREST AREA WITHIN CORRIDOR

SL. NO	PLOT NO	AREA AC	AREA HA
1	45	0.577	0.250
2	110	0.145	0.062
3	125	0.075	0.033
4	140	0.104	0.045
5	151/172	0.055	0.024
6	160	0.125	0.054
7	108	0.117	0.051
8	78/596	0.076	0.033
TOTAL		1.317	0.581



ODISHA SPACE APPLICATIONS CENTRE
Dept. of Science & Technology, Govt. of Odisha
Bhubaneswar, Odisha

Dr. Chaitanya Kumar
Joint Chief Engineer
East Coast Railway, Cuttack

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with rule 101 read with rule 101 of 1961 rules, 1961
in 2015, No. 101

Dr. Chaitanya Kumar
Joint Chief Engineer
East Coast Railway, Cuttack

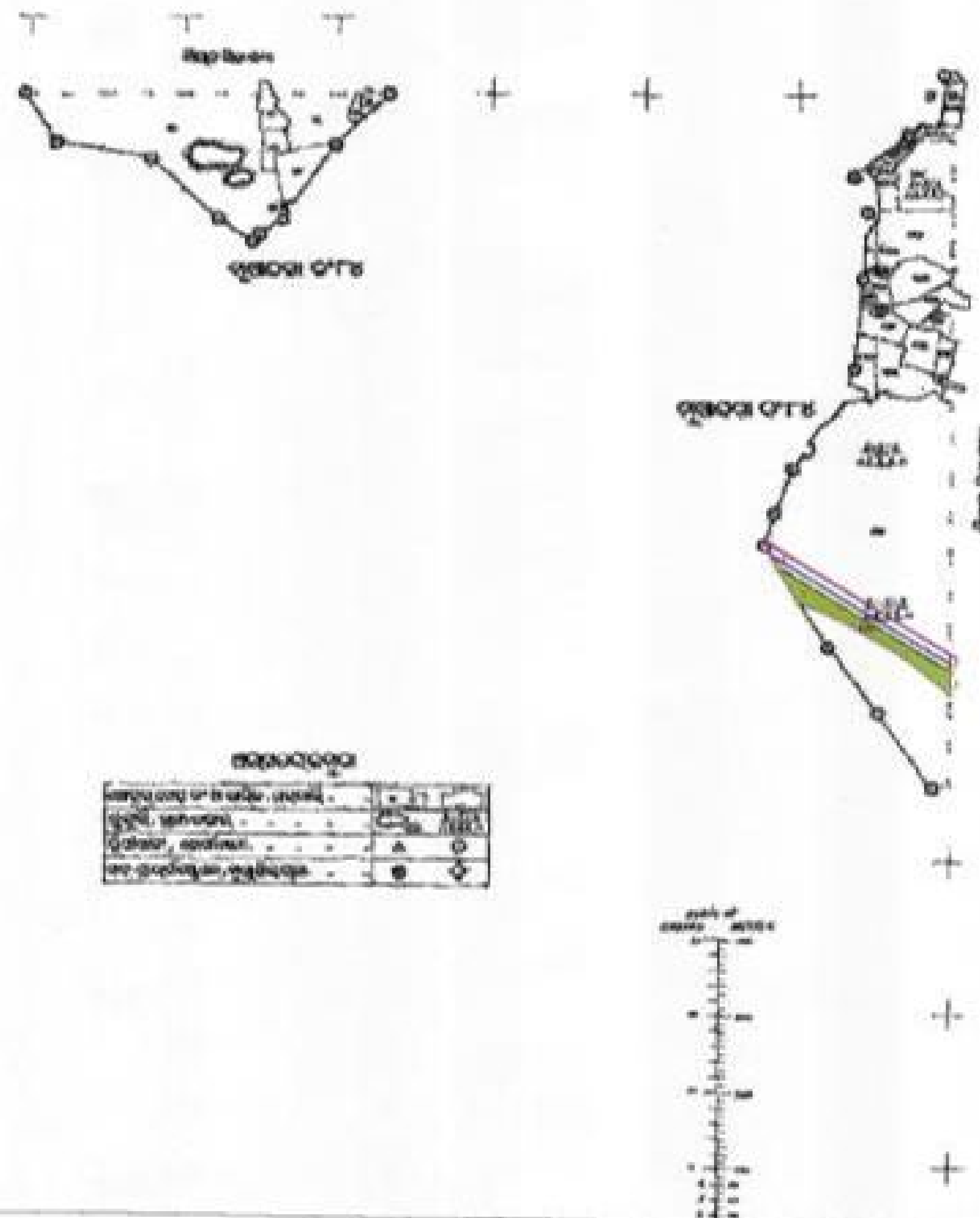
**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - NUAGAN, SHEET - 2 RAIRAKHOL FOREST DIVISION)**

ଜୌଳି ମୁଦ୍ରାଣ, ପିପି ୮୭

ମୁଦ୍ରାଣ କାର୍ଯ୍ୟ
ମୁଦ୍ରାଣ କାର୍ଯ୍ୟ
NUAGAN, SHEET No.2
Third Edition No.88

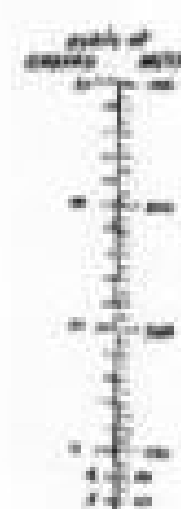
ନିର୍ମାଣ କାର୍ଯ୍ୟ

ମୁଦ୍ରାଣ କାର୍ଯ୍ୟ, ମୁଦ୍ରାଣ କାର୍ଯ୍ୟ
ମୁଦ୍ରାଣ କାର୍ଯ୍ୟ, ମୁଦ୍ରାଣ କାର୍ଯ୍ୟ



ମୁଦ୍ରାଣ କାର୍ଯ୍ୟ

ମୁଦ୍ରାଣ କାର୍ଯ୍ୟ	ମୁଦ୍ରାଣ କାର୍ଯ୍ୟ
ମୁଦ୍ରାଣ କାର୍ଯ୍ୟ	ମୁଦ୍ରାଣ କାର୍ଯ୍ୟ
ମୁଦ୍ରାଣ କାର୍ଯ୍ୟ	ମୁଦ୍ରାଣ କାର୍ଯ୍ୟ
ମୁଦ୍ରାଣ କାର୍ଯ୍ୟ	ମୁଦ୍ରାଣ କାର୍ଯ୍ୟ



Dr. Chaitanya Kumar
Joint Secretary
East Coast Railway, Angul



Legend

- GEO - REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED CO-ORDINATES OF POINTS

Point No.	Longitude	Latitude	Easting	Northing
1	85° 17' 00" E	20° 00' 00" N	100000.000	100000.000
2	85° 17' 00" E	20° 00' 00" N	100000.000	100000.000
3	85° 17' 00" E	20° 00' 00" N	100000.000	100000.000
4	85° 17' 00" E	20° 00' 00" N	100000.000	100000.000
5	85° 17' 00" E	20° 00' 00" N	100000.000	100000.000
6	85° 17' 00" E	20° 00' 00" N	100000.000	100000.000
7	85° 17' 00" E	20° 00' 00" N	100000.000	100000.000

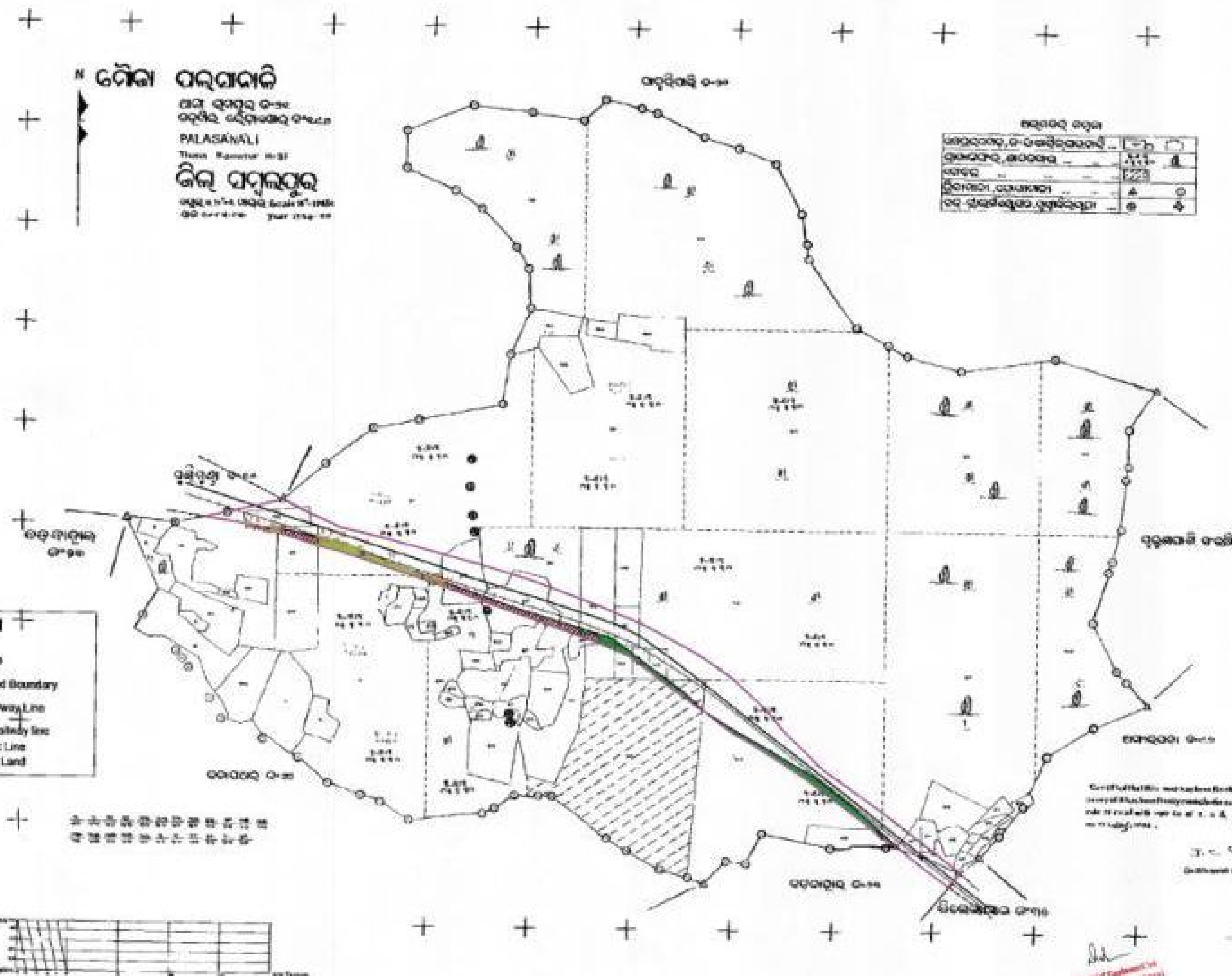
FOREST AREA WITHIN CORRIDOR

S. NO	PLOT NO	AREA AC	AREA HA
1	127	1.00	0.442



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Bhubaneswar, Odisha

GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF EAST COAST RAILWAY. (MOUZA - PALASANALI, RAIRAKHOL FOREST DIVISION)



Legend

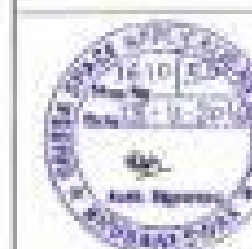
- DEO - REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED CO-ORDINATES OF POINTS

Point No	Longitude	Latitude	Easting	Northing
1	87°30'45.0000"	21°12'15.0000"	124950.7500	224745.0000
2	87°30'45.0000"	21°12'15.0000"	124950.7500	224745.0000
3	87°30'45.0000"	21°12'15.0000"	124950.7500	224745.0000
4	87°30'45.0000"	21°12'15.0000"	124950.7500	224745.0000
5	87°30'45.0000"	21°12'15.0000"	124950.7500	224745.0000
6	87°30'45.0000"	21°12'15.0000"	124950.7500	224745.0000
7	87°30'45.0000"	21°12'15.0000"	124950.7500	224745.0000
8	87°30'45.0000"	21°12'15.0000"	124950.7500	224745.0000
9	87°30'45.0000"	21°12'15.0000"	124950.7500	224745.0000
10	87°30'45.0000"	21°12'15.0000"	124950.7500	224745.0000
11	87°30'45.0000"	21°12'15.0000"	124950.7500	224745.0000
12	87°30'45.0000"	21°12'15.0000"	124950.7500	224745.0000
13	87°30'45.0000"	21°12'15.0000"	124950.7500	224745.0000
14	87°30'45.0000"	21°12'15.0000"	124950.7500	224745.0000
15	87°30'45.0000"	21°12'15.0000"	124950.7500	224745.0000
16	87°30'45.0000"	21°12'15.0000"	124950.7500	224745.0000
17	87°30'45.0000"	21°12'15.0000"	124950.7500	224745.0000

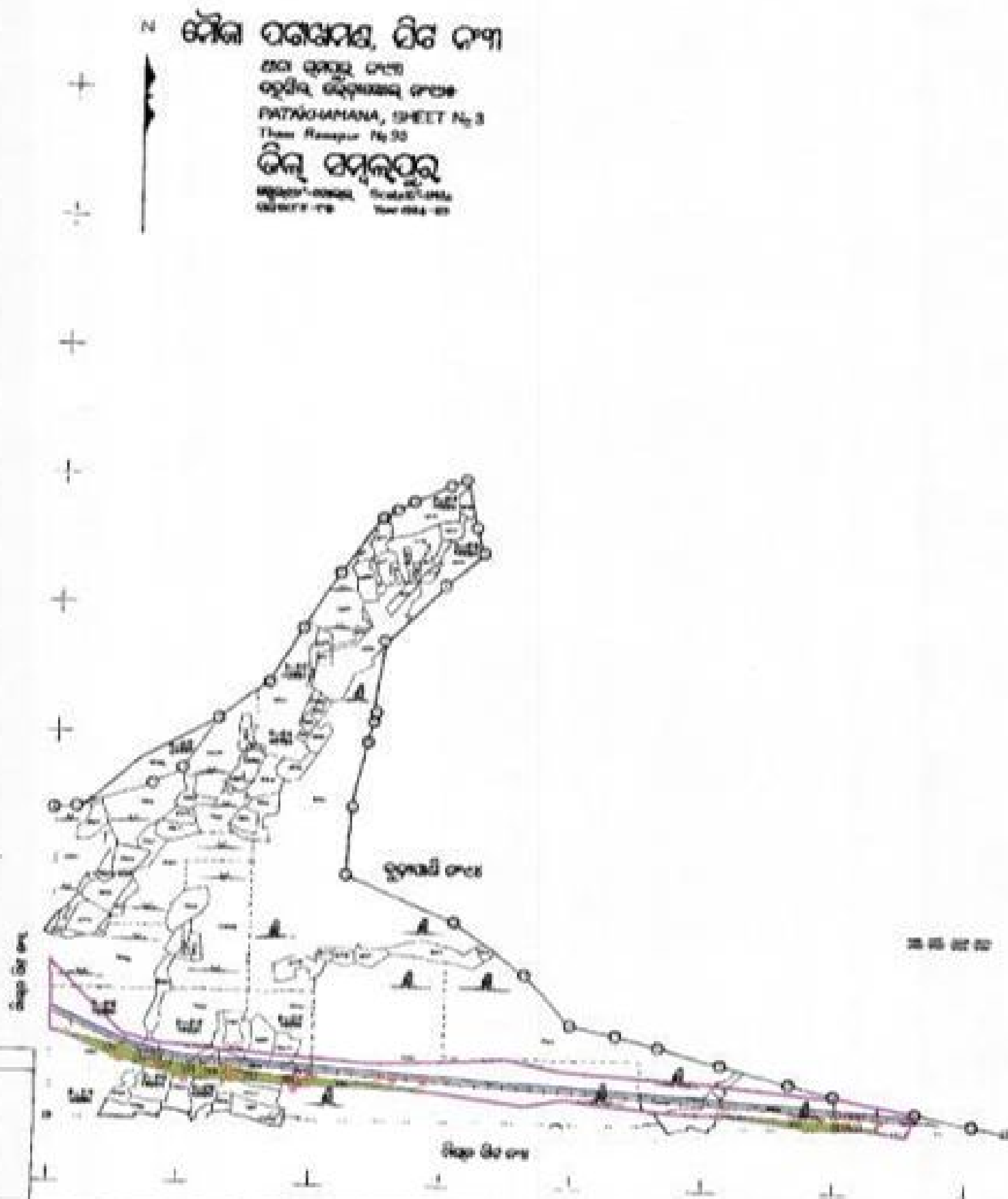
FOREST AREA WITHIN CORRIDOR

Sl. No	Plot No	Area AC	Area HA
1	28	0.778	0.315
2	71	0.028	0.011
3	13	0.060	0.024
4	8	0.036	0.015



DDMA, BRIDGE APPLICATIONS CENTRE
(Dept. of Survey & Technology, Govt. of Odisha)
45442, Cuttack, Jagannath Nagar
Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - PATAKHAMANA, SHEET - 3 RAIRAKHOL FOREST DIVISION)**



Legend

- GEO-REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED CO-ORDINATES OF POINTS

Point No.	Longitude	Latitude	Easting	Northing
001	85° 50' 00"	20° 00' 00"	500000	2000000
002	85° 50' 00"	20° 00' 00"	500000	2000000
003	85° 50' 00"	20° 00' 00"	500000	2000000
004	85° 50' 00"	20° 00' 00"	500000	2000000
005	85° 50' 00"	20° 00' 00"	500000	2000000
006	85° 50' 00"	20° 00' 00"	500000	2000000
007	85° 50' 00"	20° 00' 00"	500000	2000000
008	85° 50' 00"	20° 00' 00"	500000	2000000
009	85° 50' 00"	20° 00' 00"	500000	2000000
010	85° 50' 00"	20° 00' 00"	500000	2000000
011	85° 50' 00"	20° 00' 00"	500000	2000000
012	85° 50' 00"	20° 00' 00"	500000	2000000
013	85° 50' 00"	20° 00' 00"	500000	2000000
014	85° 50' 00"	20° 00' 00"	500000	2000000
015	85° 50' 00"	20° 00' 00"	500000	2000000
016	85° 50' 00"	20° 00' 00"	500000	2000000
017	85° 50' 00"	20° 00' 00"	500000	2000000
018	85° 50' 00"	20° 00' 00"	500000	2000000
019	85° 50' 00"	20° 00' 00"	500000	2000000
020	85° 50' 00"	20° 00' 00"	500000	2000000
021	85° 50' 00"	20° 00' 00"	500000	2000000
022	85° 50' 00"	20° 00' 00"	500000	2000000
023	85° 50' 00"	20° 00' 00"	500000	2000000
024	85° 50' 00"	20° 00' 00"	500000	2000000
025	85° 50' 00"	20° 00' 00"	500000	2000000
026	85° 50' 00"	20° 00' 00"	500000	2000000
027	85° 50' 00"	20° 00' 00"	500000	2000000
028	85° 50' 00"	20° 00' 00"	500000	2000000
029	85° 50' 00"	20° 00' 00"	500000	2000000
030	85° 50' 00"	20° 00' 00"	500000	2000000
031	85° 50' 00"	20° 00' 00"	500000	2000000
032	85° 50' 00"	20° 00' 00"	500000	2000000
033	85° 50' 00"	20° 00' 00"	500000	2000000
034	85° 50' 00"	20° 00' 00"	500000	2000000
035	85° 50' 00"	20° 00' 00"	500000	2000000
036	85° 50' 00"	20° 00' 00"	500000	2000000
037	85° 50' 00"	20° 00' 00"	500000	2000000
038	85° 50' 00"	20° 00' 00"	500000	2000000
039	85° 50' 00"	20° 00' 00"	500000	2000000
040	85° 50' 00"	20° 00' 00"	500000	2000000
041	85° 50' 00"	20° 00' 00"	500000	2000000
042	85° 50' 00"	20° 00' 00"	500000	2000000
043	85° 50' 00"	20° 00' 00"	500000	2000000
044	85° 50' 00"	20° 00' 00"	500000	2000000
045	85° 50' 00"	20° 00' 00"	500000	2000000
046	85° 50' 00"	20° 00' 00"	500000	2000000
047	85° 50' 00"	20° 00' 00"	500000	2000000
048	85° 50' 00"	20° 00' 00"	500000	2000000
049	85° 50' 00"	20° 00' 00"	500000	2000000
050	85° 50' 00"	20° 00' 00"	500000	2000000
051	85° 50' 00"	20° 00' 00"	500000	2000000
052	85° 50' 00"	20° 00' 00"	500000	2000000
053	85° 50' 00"	20° 00' 00"	500000	2000000
054	85° 50' 00"	20° 00' 00"	500000	2000000
055	85° 50' 00"	20° 00' 00"	500000	2000000
056	85° 50' 00"	20° 00' 00"	500000	2000000
057	85° 50' 00"	20° 00' 00"	500000	2000000
058	85° 50' 00"	20° 00' 00"	500000	2000000
059	85° 50' 00"	20° 00' 00"	500000	2000000
060	85° 50' 00"	20° 00' 00"	500000	2000000
061	85° 50' 00"	20° 00' 00"	500000	2000000
062	85° 50' 00"	20° 00' 00"	500000	2000000
063	85° 50' 00"	20° 00' 00"	500000	2000000
064	85° 50' 00"	20° 00' 00"	500000	2000000
065	85° 50' 00"	20° 00' 00"	500000	2000000
066	85° 50' 00"	20° 00' 00"	500000	2000000
067	85° 50' 00"	20° 00' 00"	500000	2000000
068	85° 50' 00"	20° 00' 00"	500000	2000000
069	85° 50' 00"	20° 00' 00"	500000	2000000
070	85° 50' 00"	20° 00' 00"	500000	2000000
071	85° 50' 00"	20° 00' 00"	500000	2000000
072	85° 50' 00"	20° 00' 00"	500000	2000000
073	85° 50' 00"	20° 00' 00"	500000	2000000
074	85° 50' 00"	20° 00' 00"	500000	2000000
075	85° 50' 00"	20° 00' 00"	500000	2000000
076	85° 50' 00"	20° 00' 00"	500000	2000000
077	85° 50' 00"	20° 00' 00"	500000	2000000
078	85° 50' 00"	20° 00' 00"	500000	2000000
079	85° 50' 00"	20° 00' 00"	500000	2000000
080	85° 50' 00"	20° 00' 00"	500000	2000000
081	85° 50' 00"	20° 00' 00"	500000	2000000
082	85° 50' 00"	20° 00' 00"	500000	2000000
083	85° 50' 00"	20° 00' 00"	500000	2000000
084	85° 50' 00"	20° 00' 00"	500000	2000000
085	85° 50' 00"	20° 00' 00"	500000	2000000
086	85° 50' 00"	20° 00' 00"	500000	2000000
087	85° 50' 00"	20° 00' 00"	500000	2000000
088	85° 50' 00"	20° 00' 00"	500000	2000000
089	85° 50' 00"	20° 00' 00"	500000	2000000
090	85° 50' 00"	20° 00' 00"	500000	2000000
091	85° 50' 00"	20° 00' 00"	500000	2000000
092	85° 50' 00"	20° 00' 00"	500000	2000000
093	85° 50' 00"	20° 00' 00"	500000	2000000
094	85° 50' 00"	20° 00' 00"	500000	2000000
095	85° 50' 00"	20° 00' 00"	500000	2000000
096	85° 50' 00"	20° 00' 00"	500000	2000000
097	85° 50' 00"	20° 00' 00"	500000	2000000
098	85° 50' 00"	20° 00' 00"	500000	2000000
099	85° 50' 00"	20° 00' 00"	500000	2000000
100	85° 50' 00"	20° 00' 00"	500000	2000000

Legend

Forest Patch	Green
Railway Corridor	Purple
Georeferenced Point	Black Dot
Water Body	Blue
Settlement	Grey
Boundary	Red

Certified that this map has been duly prepared and a copy of it has been duly published in accordance with the rules made under the Survey of India Act, 1860.

J. C. Nayak
Sutlej Officer

Dr. Jitendra Kumar Nayak
Joint Secretary, Forest Dept.

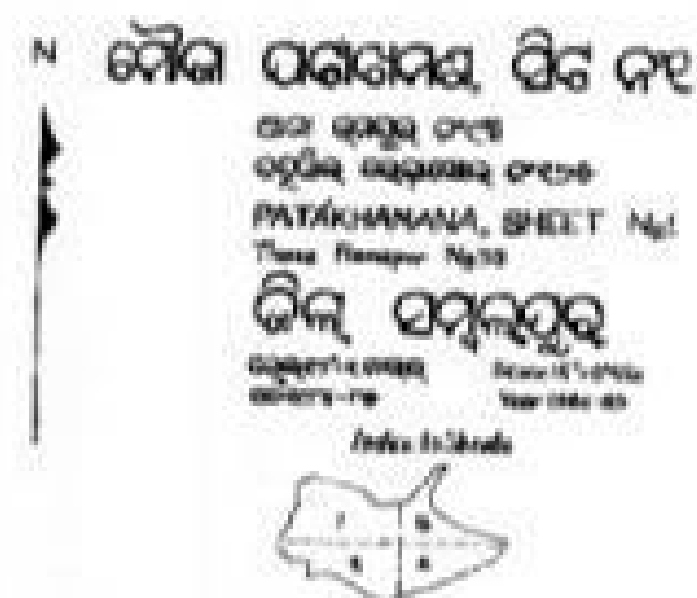
FOREST AREA WITHIN CORRIDOR

SL. NO.	PLOT NO.	AREA AC.	AREA HA.
1	200	0.200	0.115
2	201	0.201	0.115
3	202	0.202	0.115
4	203	0.203	0.115
5	204	0.204	0.115
6	205	0.205	0.115
7	206	0.206	0.115
8	207	0.207	0.115
9	208	0.208	0.115
10	209	0.209	0.115
11	210	0.210	0.115
TOTAL		2.200	1.230

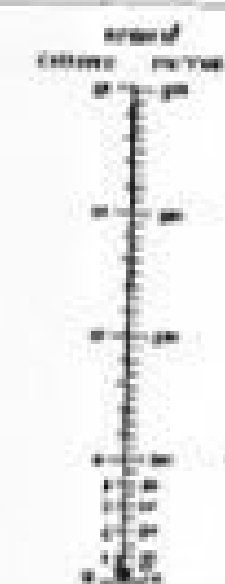
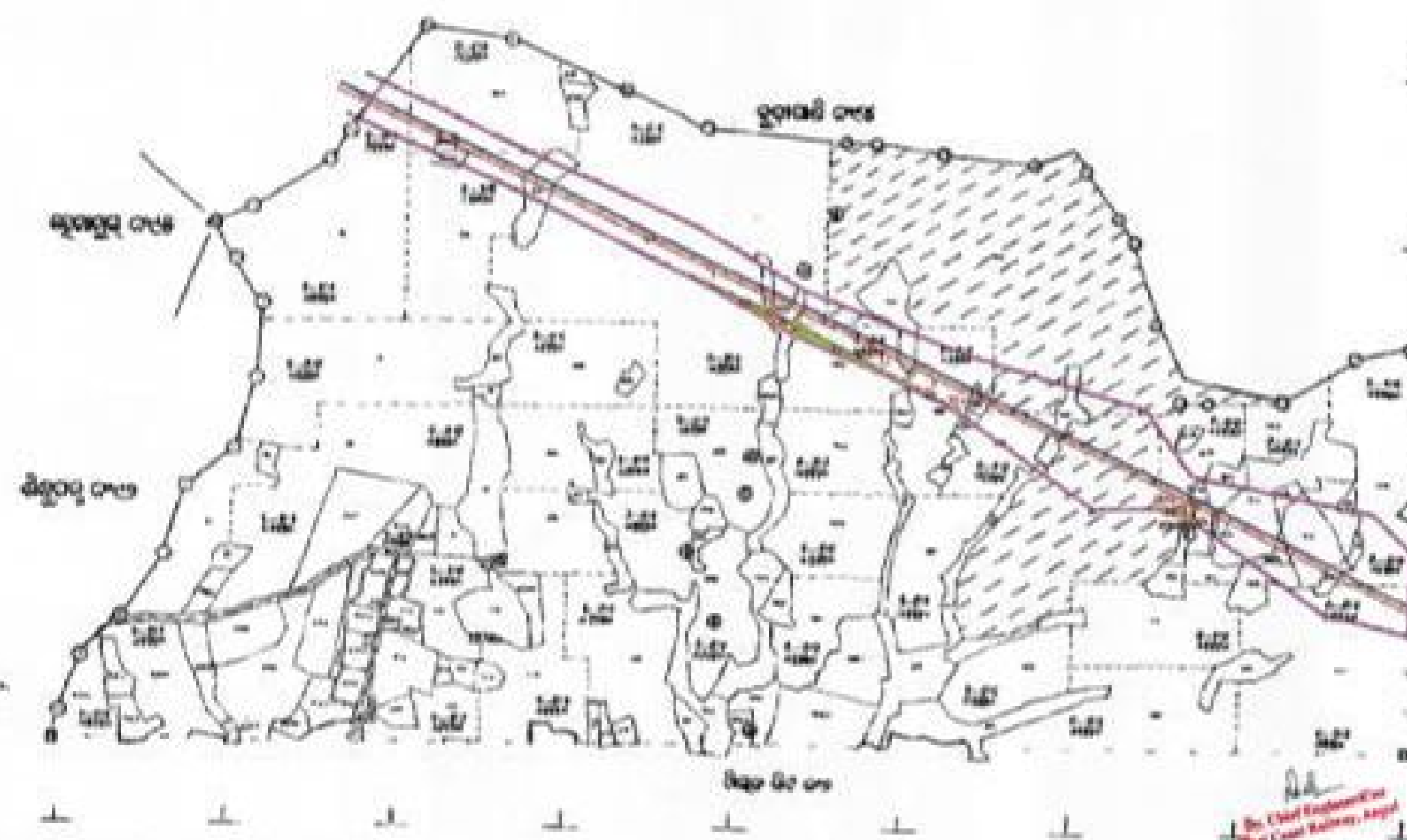


ODISHA SPACE APPLICATIONS CENTER
(Dept. of Science & Technology, Govt. of Odisha)
at Bhubaneswar, Odisha

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - PATAKHAMANA, SHEET - 1 RAIRAKHOL FOREST DIVISION)**



အချက်အလက်		မှတ်ချက်	အခြေအနေ
အချက်အလက်အရပ်ရပ်	...	...	...
အချက်အလက်အရပ်ရပ်	...	...	...
အချက်အလက်အရပ်ရပ်	...	...	...
အချက်အလက်အရပ်ရပ်	...	...	...
အချက်အလက်အရပ်ရပ်	...	...	...



Legend

-  GEO-REFERENCED POINT
 FOREST INSIDE CORRIDOR
 DOUBLING RAILWAY LINE CORRIDOR

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Table 1: Estimated true coordinates of points				
Point_id	Longitude	Latitude	Heading	Heading
1	107.2475, 23.2717	117.9570, 30.5737	70.0000, 14.0000	70.0000, 14.0000
2	107.2472, 23.2710	117.9570, 30.5737	70.0110, 14.0110	70.0000, 14.0000
3	107.2477, 23.2704	117.9569, 30.5736	70.0000, 14.0000	70.0000, 14.0000
4	107.2477, 23.2700	117.9569, 30.5736	70.0000, 14.0000	70.0000, 14.0000
5	107.2475, 23.2694	117.9570, 30.5736	70.0110, 14.0110	70.0000, 14.0000
6	107.2475, 23.2700	117.9569, 30.5736	70.0000, 14.0000	70.0000, 14.0000
7	107.2476, 23.2702	117.9570, 30.5736	70.0000, 14.0000	70.0000, 14.0000
8	107.2475, 23.2700	117.9569, 30.5736	70.0000, 14.0000	70.0000, 14.0000
9	107.2476, 23.2700	117.9569, 30.5736	70.0000, 14.0000	70.0000, 14.0000
10	107.2476, 23.2699	117.9569, 30.5737	70.0110, 14.0110	70.0000, 14.0000
11	107.2476, 23.2700	117.9569, 30.5736	70.0000, 14.0000	70.0000, 14.0000
12	107.2475, 23.2700	117.9569, 30.5736	70.0000, 14.0000	70.0000, 14.0000
13	107.2475, 23.2700	117.9569, 30.5736	70.0000, 14.0000	70.0000, 14.0000
14	107.2475, 23.2700	117.9569, 30.5736	70.0000, 14.0000	70.0000, 14.0000
15	107.2475, 23.2700	117.9569, 30.5736	70.0000, 14.0000	70.0000, 14.0000
16	107.2475, 23.2700	117.9569, 30.5736	70.0000, 14.0000	70.0000, 14.0000
17	107.2475, 23.2700	117.9569, 30.5736	70.0000, 14.0000	70.0000, 14.0000
18	107.2475, 23.2700	117.9569, 30.5736	70.0000, 14.0000	70.0000, 14.0000
19	107.2475, 23.2700	117.9569, 30.5736	70.0000, 14.0000	70.0000, 14.0000
20	107.2475, 23.2700	117.9569, 30.5736	70.0000, 14.0000	70.0000, 14.0000

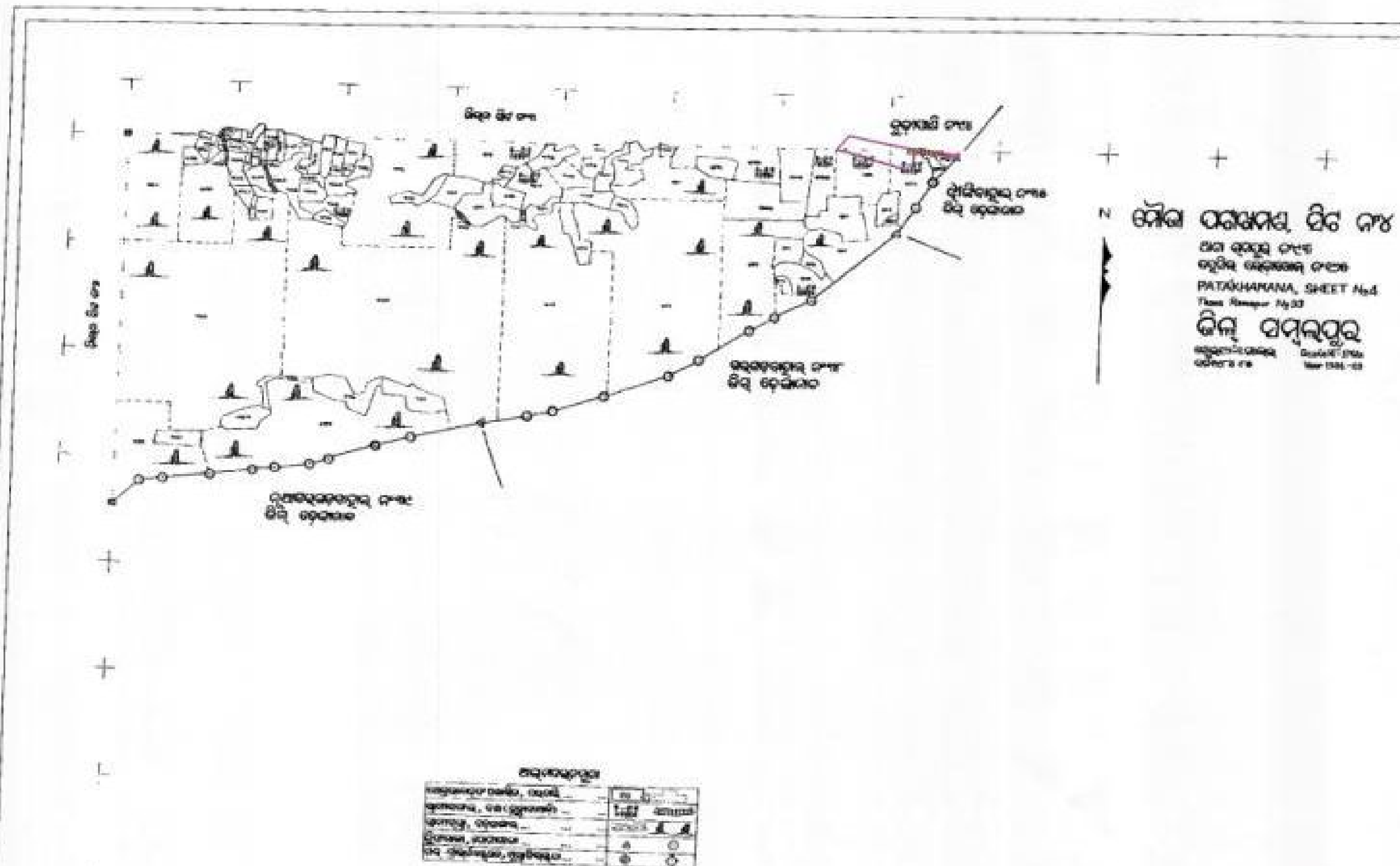
FOREST AREA WITHIN CORRIDOR

SL NO	PLOT NO	AREA AC	AREA HA
1	32	0.266	0.106
2	42	0.093	0.021
3	49/420	0.006	0.002
4	48	0.024	0.010
5	35	0.107	0.043
TOTAL		0.496	0.199



OSCAR SPA OF APPLICATIONS CENTER
(Dept. of Informatics & Technology, Univ. of Chile)
SANTIAGO, REPUBLIC OF CHILE
oscar@oscar.uchile.cl

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - PATAKHAMANA, SHEET - 4 RAIKAKHOL FOREST DIVISION)**



Legend

- GEO-REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED CO-ORDINATES OF POINTS

Point No.	Longitude	Latitude	Easting	Northing
1	85.111111	19.111111	450000.000	191111.111
2	85.111111	19.111111	450000.000	191111.111
3	85.111111	19.111111	450000.000	191111.111
4	85.111111	19.111111	450000.000	191111.111
5	85.111111	19.111111	450000.000	191111.111
6	85.111111	19.111111	450000.000	191111.111
7	85.111111	19.111111	450000.000	191111.111
8	85.111111	19.111111	450000.000	191111.111
9	85.111111	19.111111	450000.000	191111.111
10	85.111111	19.111111	450000.000	191111.111

FOREST AREA WITHIN CORRIDOR

Sl. No.	Plot No.	Area AC	Area Ha
1	413	0.011	0.004
2	425	0.004	0.001
3	434	0.017	0.006
TOTAL		0.032	0.012

Legend
DOUBLING RAILWAY LINE CORRIDOR
FOREST INSIDE CORRIDOR

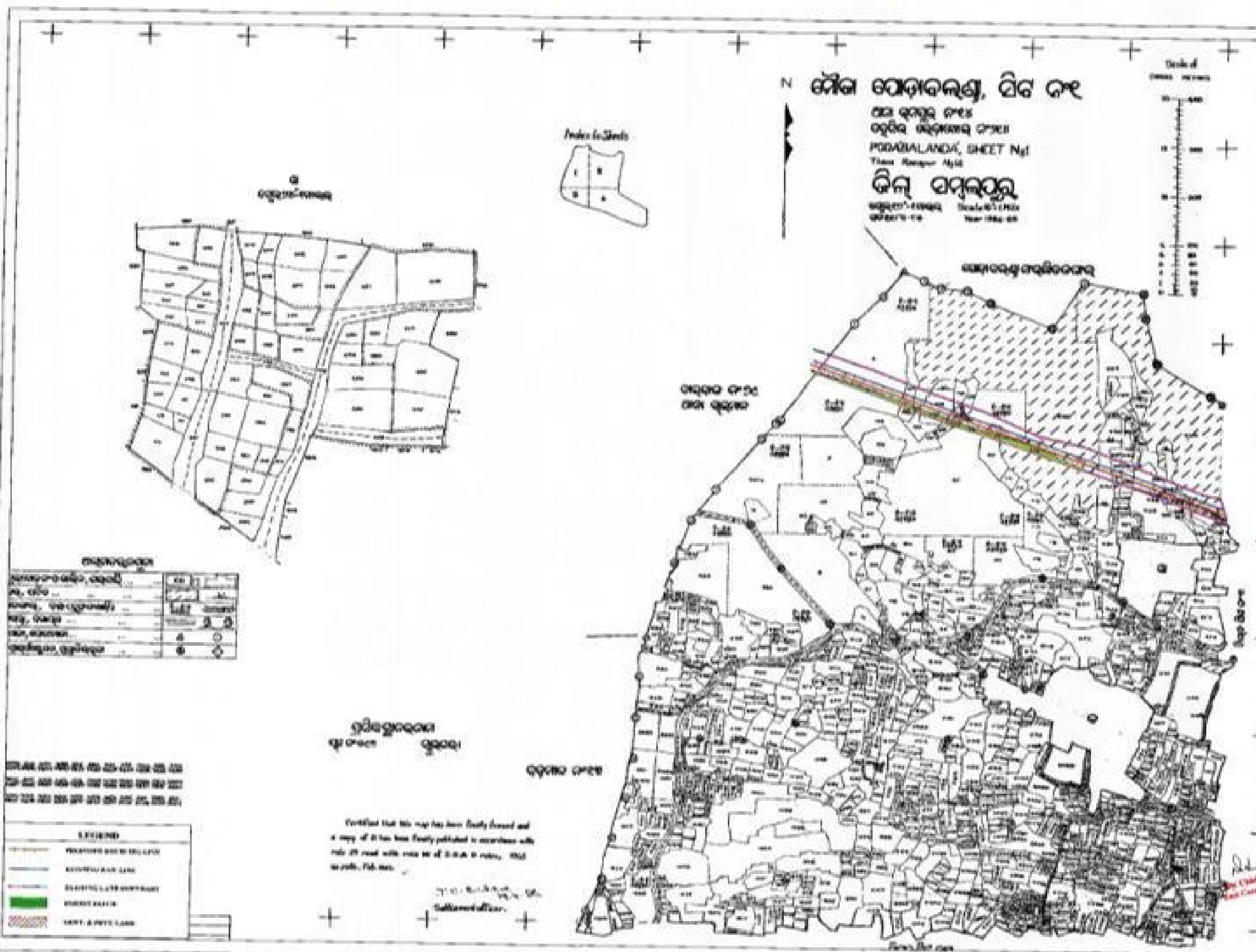
Dr. [Signature]
To Chief Engineer
East Coast Railway, Angul

Confirmed that this map has been duly
checked and found correct in accordance
with the data provided by the
surveying department.



GEOSPATIAL APPLICATIONS CENTRE
Dept. of Science & Technology, Govt. of Odisha
6018 (part), Jaydev Vihar
Bhubaneswar

GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF EAST COAST RAILWAY.
(MOUZA - PODABALANDA, SHEET - 1, RAIRAKHOL FOREST DIVISION)



Legend

- Geo - REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED COORDINATES OF POINTS

Point No.	Longitude	Latitude	Height	Remarks
1	85°17'13.0000"	21°10'15.0000"	100.00	
2	85°17'13.0000"	21°10'15.0000"	100.00	
3	85°17'13.0000"	21°10'15.0000"	100.00	
4	85°17'13.0000"	21°10'15.0000"	100.00	
5	85°17'13.0000"	21°10'15.0000"	100.00	
6	85°17'13.0000"	21°10'15.0000"	100.00	
7	85°17'13.0000"	21°10'15.0000"	100.00	
8	85°17'13.0000"	21°10'15.0000"	100.00	
9	85°17'13.0000"	21°10'15.0000"	100.00	
10	85°17'13.0000"	21°10'15.0000"	100.00	
11	85°17'13.0000"	21°10'15.0000"	100.00	
12	85°17'13.0000"	21°10'15.0000"	100.00	

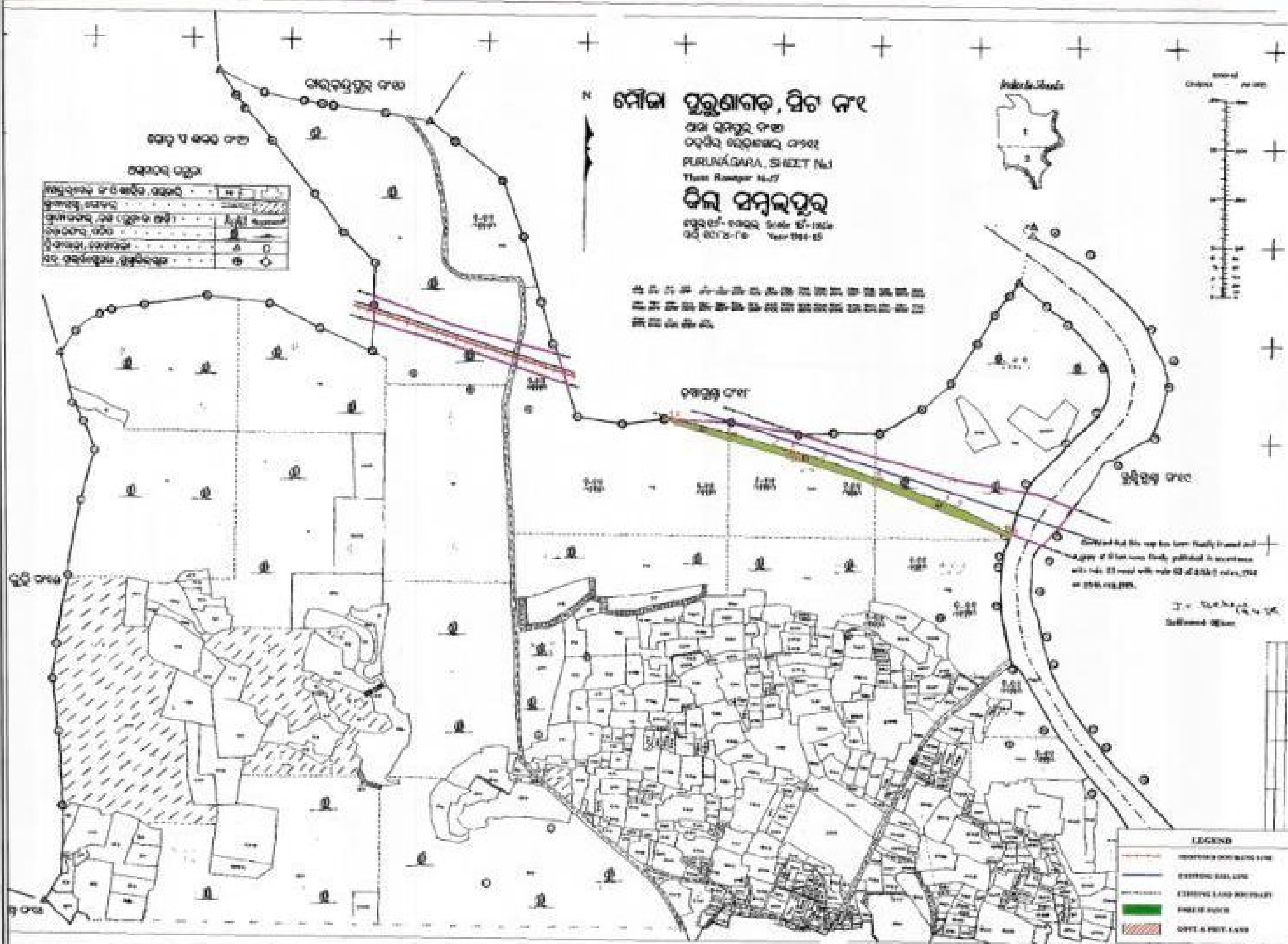
FOREST AREA WITHIN CORRIDOR

SL. NO	PLOT NO	AREA AC	AREA HA
1	1	0.227	0.002
2	65	0.043	0.002
3	69	0.013	0.001
4	73	0.056	0.004
5	72	0.037	0.003
6	76	0.114	0.008
7	79	0.056	0.004
8	126	0.393	0.028
9	75	0.014	0.001
TOTAL		1.024	0.014



ODISHA STATE FOREST DEPARTMENT
 (Dept. of Science & Technology, Govt. of Odisha)
 6000 (part), Jayadev Vihar
 Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - PURUNAGADA, SHEET - 1, RAIRAKHOL FOREST DIVISION)**



Legend

- GEO-REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED CO-ORDINATES OF POINTS

Point No.	Longitude	Latitude	Easting	Northing
1	86°10'10.1744E	21°07'56.8666N	205454.8666	205454.8666
2	86°10'10.2817E	21°07'56.8666N	205455.8666	205454.8666
3	86°10'10.3817E	21°07'56.8666N	205456.8666	205454.8666
4	86°10'10.4817E	21°07'56.8666N	205457.8666	205454.8666
5	86°10'10.5817E	21°07'56.8666N	205458.8666	205454.8666
6	86°10'10.6817E	21°07'56.8666N	205459.8666	205454.8666
7	86°10'10.7817E	21°07'56.8666N	205460.8666	205454.8666
8	86°10'10.8817E	21°07'56.8666N	205461.8666	205454.8666
9	86°10'10.9817E	21°07'56.8666N	205462.8666	205454.8666
10	86°10'11.0817E	21°07'56.8666N	205463.8666	205454.8666
11	86°10'11.1817E	21°07'56.8666N	205464.8666	205454.8666
12	86°10'11.2817E	21°07'56.8666N	205465.8666	205454.8666
13	86°10'11.3817E	21°07'56.8666N	205466.8666	205454.8666
14	86°10'11.4817E	21°07'56.8666N	205467.8666	205454.8666
15	86°10'11.5817E	21°07'56.8666N	205468.8666	205454.8666
16	86°10'11.6817E	21°07'56.8666N	205469.8666	205454.8666
17	86°10'11.7817E	21°07'56.8666N	205470.8666	205454.8666
18	86°10'11.8817E	21°07'56.8666N	205471.8666	205454.8666
19	86°10'11.9817E	21°07'56.8666N	205472.8666	205454.8666
20	86°10'12.0817E	21°07'56.8666N	205473.8666	205454.8666

FOREST AREA WITHIN CORRIDOR

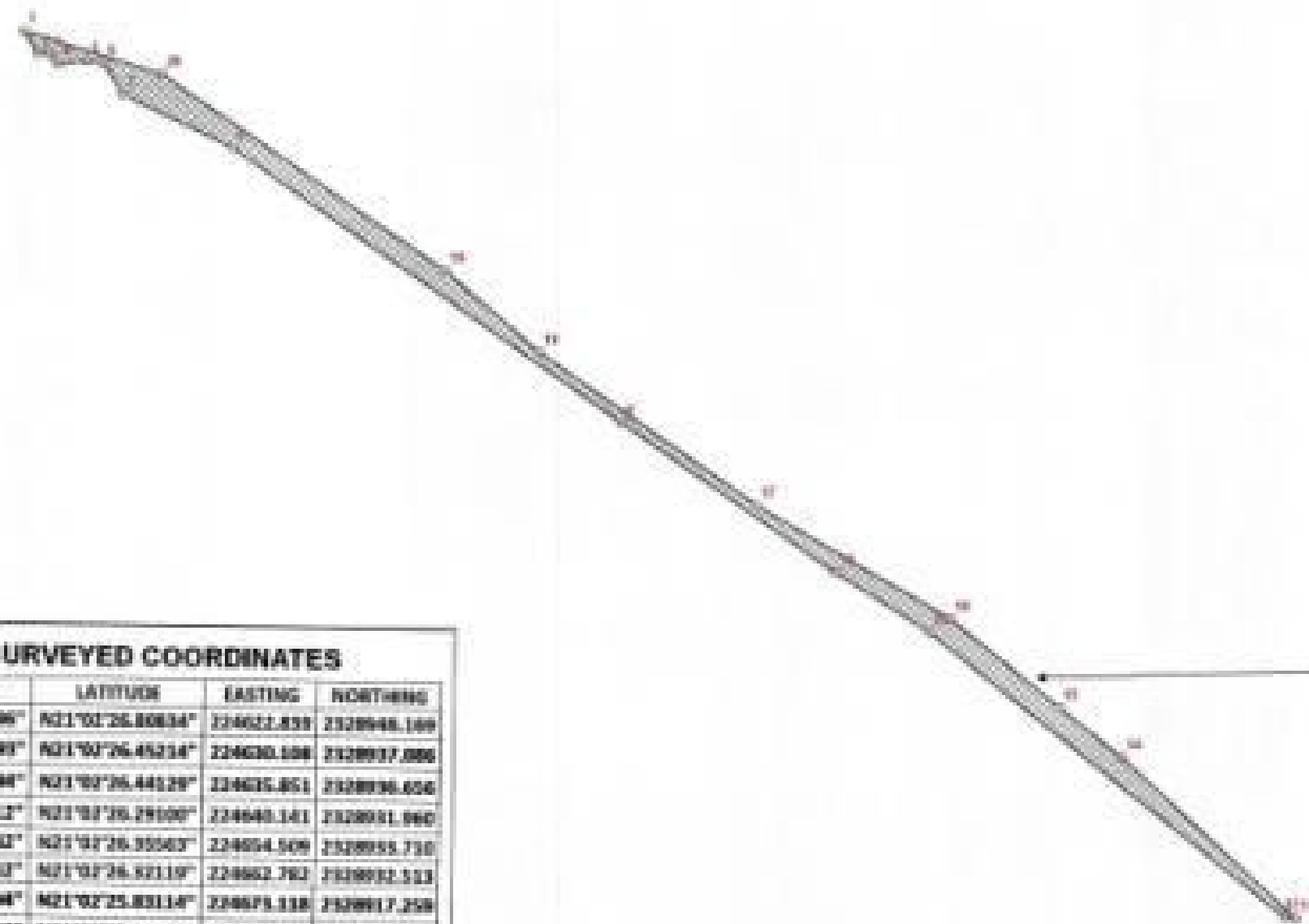
Sl. No.	PLOT NO.	AREA AC.	AREA HA.
1	64	0.972	0.394
2	63	0.925	0.374
3	62	0.206	0.136
TOTAL		2.103	0.864



ODISHA STATE APPLICATION CENTRE
Dept. of Science & Technology, Govt. of Odisha
Bhubaneswar

By: Chief Engineer
East Coast Railway, Angul

**DGPS SURVEYED MAP SHOWING THE FOREST LAND COMING WITHIN THE TALCHER SAMBALPUR
DOUBLING RAILWAY LINE CORRIDOR OF EAST-COAST RAILWAY,SAMBALPUR
(PURUNAPANI P.R.F , RAIRAKHOL FOREST DIVISION)**



DGPS SURVEYED COORDINATES

ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°21'01.13196"	N21°02'26.80834"	234622.839	2328948.189
2	84°21'01.58993"	N21°02'26.45234"	234630.108	2328937.080
3	84°21'01.58894"	N21°02'26.44129"	234635.851	2328936.650
4	84°21'01.74012"	N21°02'26.29100"	234640.141	2328931.990
5	84°21'02.23642"	N21°02'26.35563"	234654.909	2328933.730
6	84°21'02.52543"	N21°02'26.82119"	234662.793	2328932.513
7	84°21'02.80994"	N21°02'25.83114"	234673.118	2328917.259
8	84°21'04.83600"	N21°02'25.01214"	234728.332	2328891.137
9	84°21'11.79554"	N21°02'25.71105"	234835.136	2328755.501
10	84°21'15.49395"	N21°02'18.38723"	235033.951	2328682.189
11	84°21'17.15872"	N21°02'17.45312"	235080.886	2328652.650
12	84°21'23.47485"	N21°02'13.85798"	235281.134	2328511.364
13	84°21'23.67176"	N21°02'13.89793"	235288.811	2328510.683
14	84°21'28.56195"	N21°02'15.50288"	235178.299	2328590.999
15	84°21'19.45376"	N21°02'16.29184"	235146.686	2328615.822
16	84°21'17.31576"	N21°02'17.67872"	235091.415	2328659.421
17	84°21'16.89811"	N21°02'18.42964"	234993.619	2328714.328
18	84°21'10.24889"	N21°02'21.82782"	234883.568	2328796.561
19	84°21'06.56832"	N21°02'23.11230"	234835.514	2328830.888
20	84°21'03.54532"	N21°02'26.17784"	234882.125	2328927.612

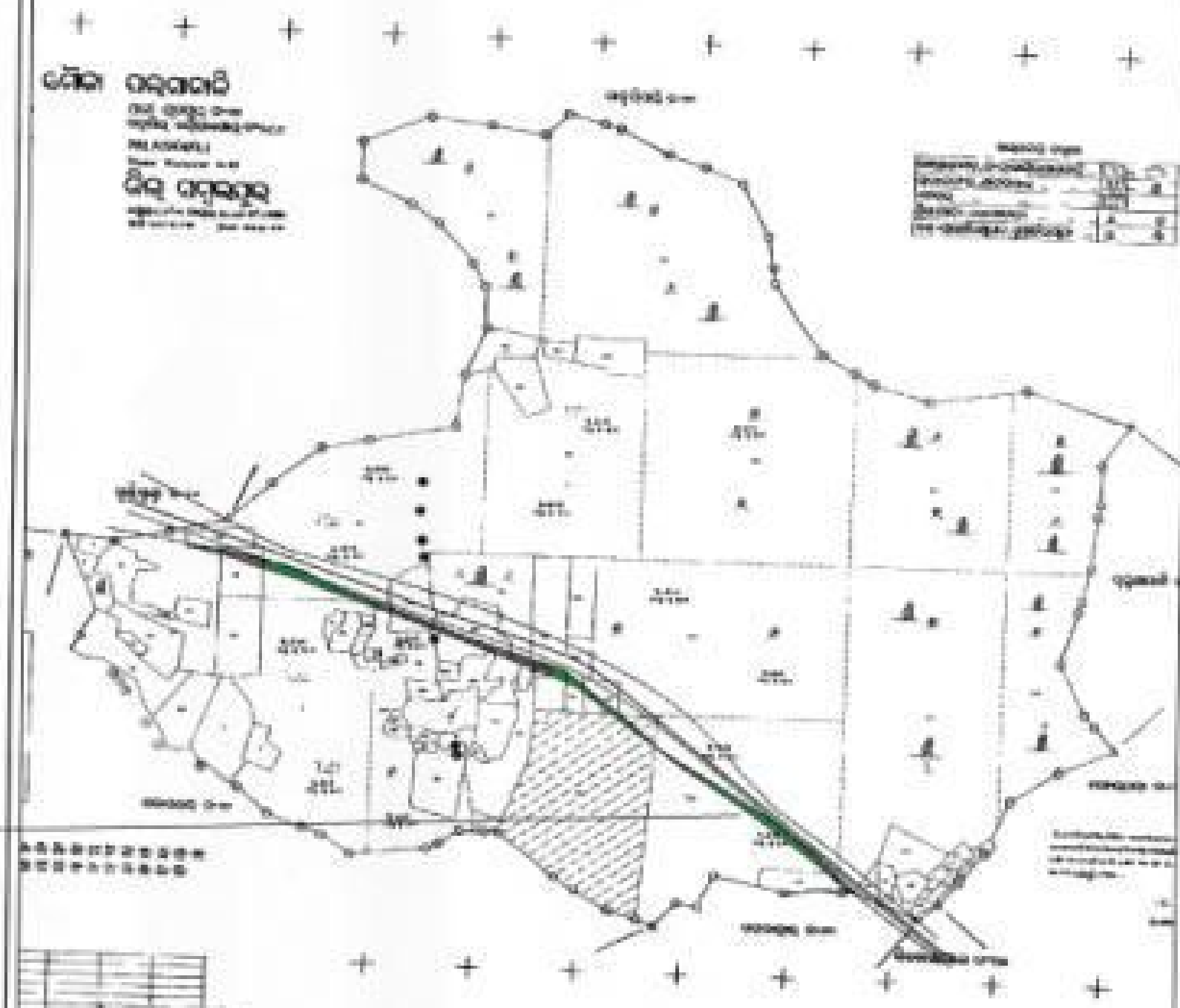
TOTAL AREA :-1.712 AC.
:-0.693 HA

Disclaimer :
Coordinates have been generated for points and pillars
within P.R.F area as shown by User/other Agency on the ground.

LEGEND

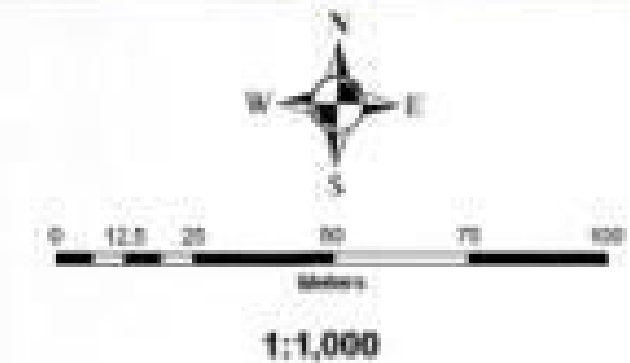
- DGPS SURVEYED PILLARS
- PROTECTED RESERVE FOREST LAND

MAP PROVIDED BY USER AGENCY



ODISHA SPACE APPLICATIONS CENTRE
(Dept. of Science & Technology, Govt. of Odisha)
41/48 (part), Jayadev Vihar
Bhubaneswar

**DGPS SURVEYED MAP SHOWING RESERVE FOREST LAND COMING WITHIN THE TALCHER SAMBALPUR
DOUBLING RAILWAY LINE CORRIDOR OF EAST-COAST RAILWAY,SAMBALPUR
(SUANI R.F. , RAIRAKHOL FOREST DIVISION)**



LEGEND

-  SURVEYED POINT
-  RESERVE FOREST LAND



PILLAR NO.	CORRECTION	LATITUDE	LONGITUDE	NORTHING
1	00°12'30.0000"	85°10'15.0000"	750862.519	1013440.040
2	00°12'30.0000"	85°10'15.0000"	750776.818	1013440.040
3	00°12'30.0000"	85°10'15.0000"	750776.818	1013440.040

**TOTAL AREA = 0.095 AC.
=0.038 HA**

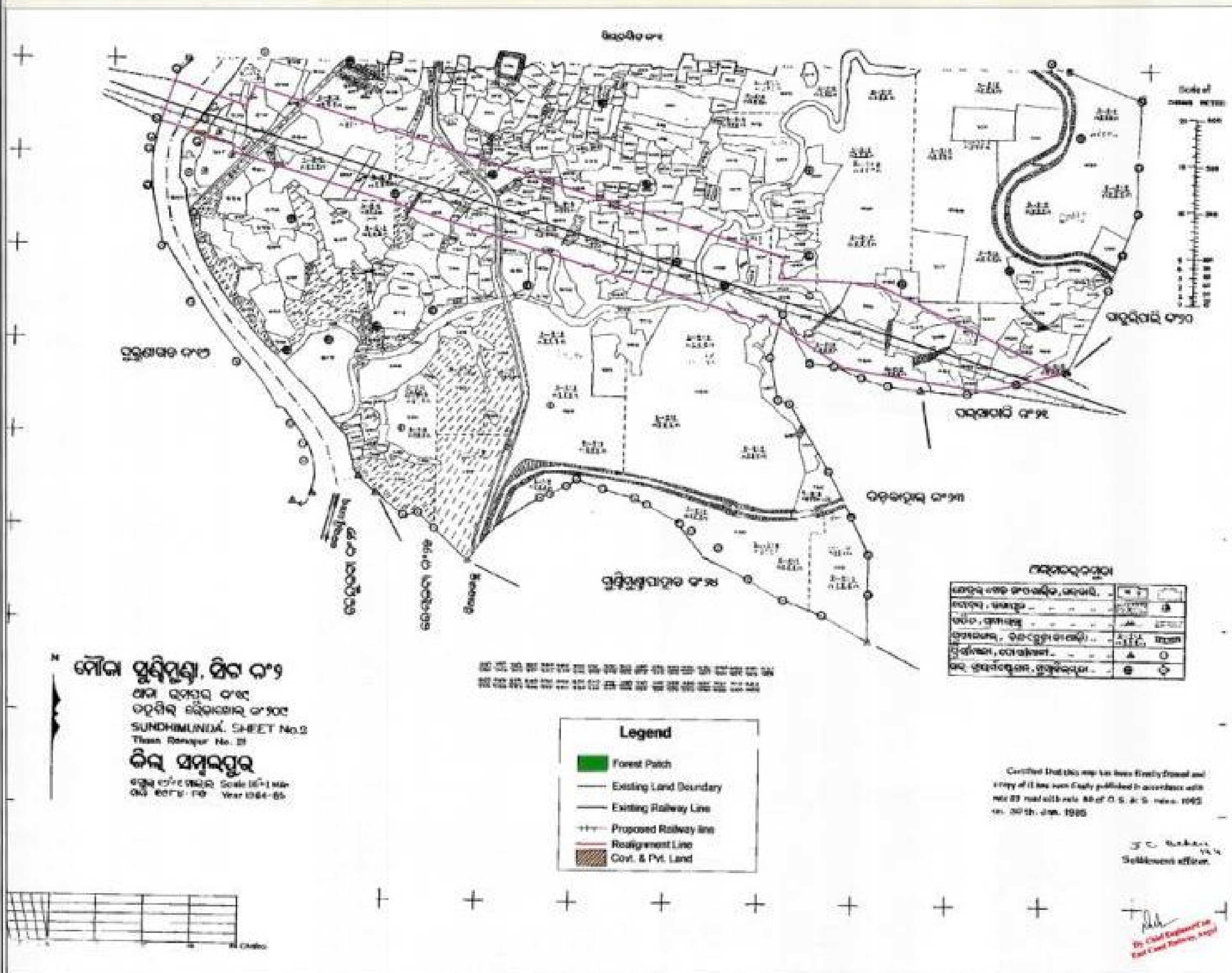


ODISHA SPACE APPLICATIONS CENTRE
(Dept. of Science & Technology, Govt. of Odisha)
4548 (para), Jaydev Vihar
Bhubaneswar

Dr. Chaitanya Kumar
Dr. Chaitanya Kumar
Joint Chief Engineer, ECR

Disclaimer :
Coordinates have been generated for points and pillars
within R.F. area as shown by Licensee/Owner Agency on the ground.

GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF EAST COAST RAILWAY.
(MOUZA - SUNDHIMUNDA, SHEET - 2 , RAIRAKHOL FOREST DIVISION)



Legend

- GEO-REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

GEO-REFERENCED CO-ORDINATES OF PLOTS

Plot No.	Longitude	Latitude	Easting	Northing
1	84°10'00" E	21°10'00" N	200000.000	200000.000
2	84°10'00" E	21°10'00" N	200000.000	200000.000
3	84°10'00" E	21°10'00" N	200000.000	200000.000
4	84°10'00" E	21°10'00" N	200000.000	200000.000

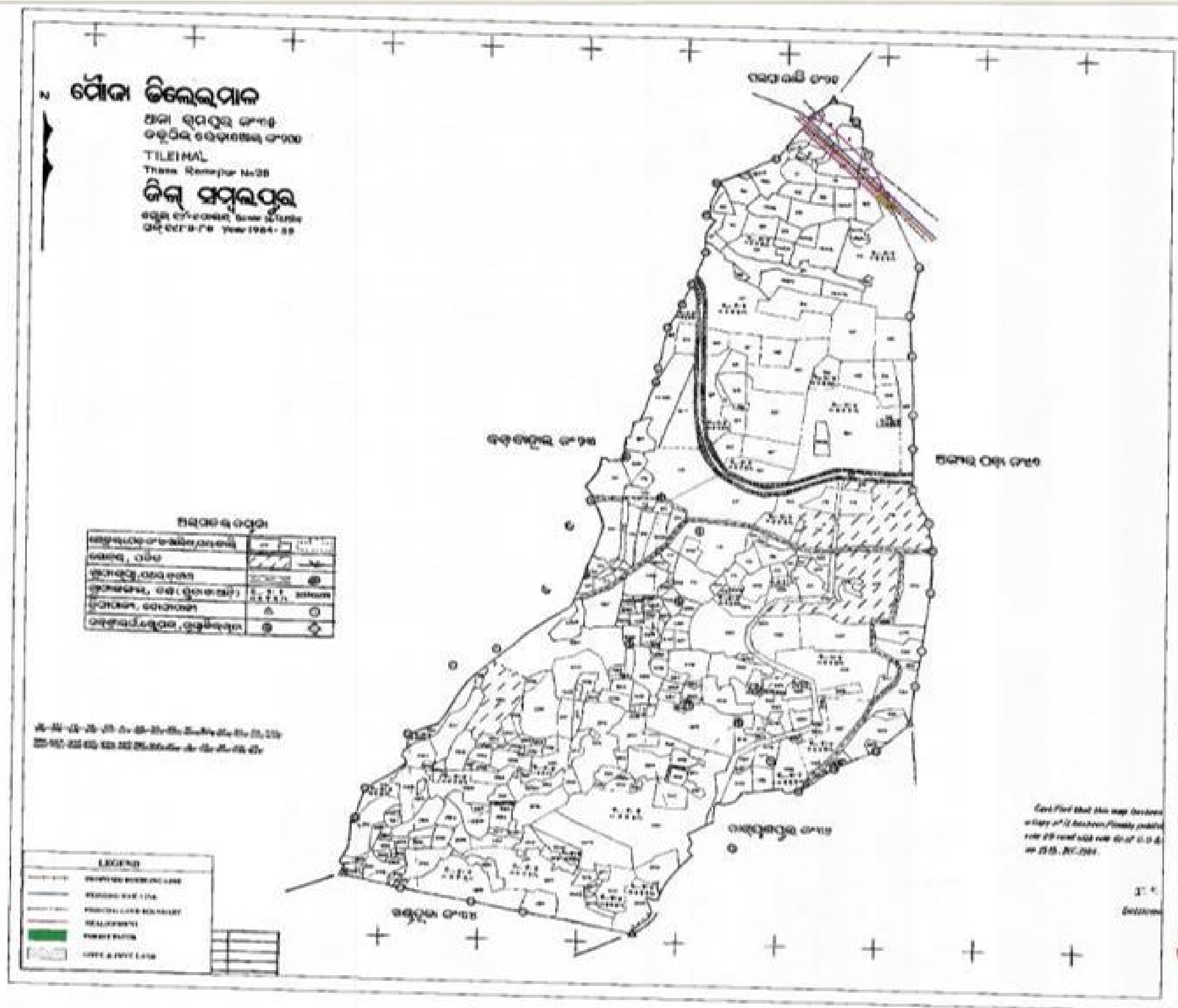
FOREST AREA WITHIN CORRIDOR

SL. NO	PLOT NO	AREA AC	AREA HA
1	569	0.000	0.014



ODISHA STATE APPLICATIONS CENTRE
 (Dept. of Science & Technology, Govt. of Odisha)
 65/66 (part), Rajendra Nagar
 Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF
EAST COAST RAILWAY.
(MOUZA - TILEIMAL , RAIRAKHOL FOREST DIVISION)**



Legend

- GEO - REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

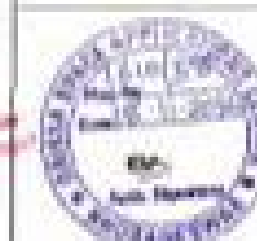
GEO-REFERENCED CO-ORDINATES OF POINTS

Point No	Longitude	Latitude	Longitude	Latitude
1	85° 12' 15.0000"	21° 05' 45.0000"	85° 12' 15.0000"	21° 05' 45.0000"
2	85° 12' 15.0000"	21° 05' 45.0000"	85° 12' 15.0000"	21° 05' 45.0000"
3	85° 12' 15.0000"	21° 05' 45.0000"	85° 12' 15.0000"	21° 05' 45.0000"
4	85° 12' 15.0000"	21° 05' 45.0000"	85° 12' 15.0000"	21° 05' 45.0000"
5	85° 12' 15.0000"	21° 05' 45.0000"	85° 12' 15.0000"	21° 05' 45.0000"

FOREST AREA WITHIN CORRIDOR

SL. NO	PLOT NO	AREA AC	AREA HA
1	24	0.000	0.007

*Dr. Chief Engineer
East Coast Railway*



EASTERN SPACE APPLICATIONS CENTRE
 (Dept. of Science & Technology, Govt. of Odisha)
 751 005, Bhubaneswar